

HIGHWAY # 1 SURVEY:

An Overview of Tourist Traffic
Entering Manitoba via Highway #1 East
and West Per Month and for the Years 1981 and 1982

PROJECT #79-100
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INTRODUCTION

Tourism is a dynamic phenomenon with seasonal and annual variations. Continuous measurement is therefore required to provide a sound data base on which tourism marketing strategies can be formulated.

Statistics Canada publishes monthly and annual statistics on the volume of tourist traffic entering Manitoba by air and road from the south. Vehicle entry data are reported for each border crossing point on the Manitoba-United States border. Visitors arriving by air are recorded by province of entry.

Interprovincial movements of visitors are not reported by Statistics Canada. It was due to this data deficiency that this survey was originally implemented. The purpose of this survey is to establish the origin of visitors entering Manitoba along the major east-west artery, Highway #1.

METHODOLOGY

The Department of Economic Development and Tourism maintains two electronic vehicle counters on the inbound lanes of Highway #1 East (Manitoba/Ontario boundary) and #1 West (Manitoba/Saskatchewan). The counters serve to continuously record (24 hours a day, year round) traffic flows of vehicles entering the province (See Appendix II).

During the peak tourist months of May-September two survey staff conduct a sample survey of vehicles entering the province (see survey schedule, Appendix I). The proportions established during these surveys are applied to the total vehicle counts for the month.

Generally it is considered that the survey procedure established is statistically sound and reliable. However, it is also believed that the license plate observation of origin is subject to a certain degree of error encountered when identifying license plate origin.

NOTE: Statistical methodology for tables included with this report is summarized under each table as to source and computation method.

SECTION I - Traffic Data for Highway #1 East, West Bound

A) Total Traffic Counts, 1981-1982:

Table I depicts the total vehicle traffic entering Manitoba via Highway #1 East during the year for 1981 and 1982.

TABLE I - Total Vehicle Traffic Entering Manitoba Via Highway
#1 East During the Year for 1981 and 1982

Month	1981		1982		% Change 1980/1981
	Actual	% of Total	Actual	% of Total	
January	23,449	4.39	20,434	4.19	-12.9
February	20,485	3.83	20,157	4.13	- 1.6
March	26,966	5.04	24,410	5.01	-18.5
April	33,921	6.35	27,852	5.71	-17.9
May	50,457	9.44	44,931	9.22	-11.0
June	59,462	11.12	52,109	10.69	-12.4
July	92,737	17.35	88,504	18.15	- 4.6
August	92,147	17.24	83,797	17.19	- 9.1
September	51,125	9.56	47,700	9.78	- 6.7
October	36,266	6.78	34,574	7.09	- 4.7
November	25,320	4.74	21,998	4.51	-13.1
December	22,225	4.16	21,093	4.33	- 5.1
TOTAL	534,560	100.00	487,559	100.00	- 8.8

Method: The actual figures listed for each month are derived from the total traffic summary acquired from traffic counter tapes. The percent is expressed as a part of the total traffic for the year.

- In 1982 the peak traffic flow on highway #1 East occurred in July (18.15% of the annual total) although a 4.6% decline was indicated from the same period in 1981.
- The second heavily travelled months were August (17.9%) and July (10.69%).
- Both months indicated declines of 9.1% and 12.4% respectively from 1981.
- Overall, the total volume of traffic entering Manitoba for 1982 indicated a decrease of 8.8% to 487,559 vehicles from 1981 (TABLE I).

B) TOTAL TOURIST TRAFFIC, 1981-1982

- Total tourist traffic is derived by summarizing the total number of non-Manitoba resident license origins from the hourly and daily survey sheets and expressing this figure as a percentage of the total traffic during the survey time for each month.
- This percentage is multiplied by an adjustment figure of 0.9 (which represents a proportionate adjustment to the original 1968 survey data) to determine the percent of the total vehicular traffic that represents non-Manitoba license plates (refer to Table 2 of this report).
- Table 3 compares the non-resident vehicle percentage of the total traffic for each month during the years 1981 and 1982.
- The proportion of non-resident traffic in relation to total vehicle traffic has shown marked declines from 1981.
- Declines in total tourist vehicles entering the province from the east were indicated in all months of 1982.

NOTE: For the months of November to May 1981 and 1982, the percentage of non-resident traffic determined in the survey completed in May of both years, was used to estimate the total non-resident tourist traffic for each of the off-season months. (January-April and October-December)

TOURIST VEHICLES AND PERCENT OF TOTAL TRAFFIC COUNT
DURING SURVEY PERIOD ON HIGHWAY #1 EAST, 1981-1982

TABLE 2

Term	During Survey Period	May ¹		June		July		August		September/October	
		Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*
<u>1981</u>	Total Veh.	4,044		6,209		8,623		6,904		4,808	
	Tour. Veh.	2,049	45.6	2,295	33.3	4,036	42.1	3,383	44.1	2,335	43.7
	% of Total	50.7		37.0		46.8		49.0		48.6	
	35 Survey Days										
<u>1982</u>	Total Veh.	3,900		4,909		9,527		9,332		4,148	
	Tour. Veh.	1,536	35.5	1,586	29.1	3,864	36.5	3,101	29.9	1,893	41.0
	% of Total	39.4		32.3		40.6		33.2		45.6	
	35 Survey Days										

* Adjusted total = % of total x 0.9 (correction factor proportionate to 1968 survey data)

¹ May survey information for both 1981 and 1982 were used to determine tourist vehicle origin for the months of November to April.
Tables 4-6 - Origin of Tourist Vehicles Entering Manitoba Via Highway #1 East During the Year 1981 and 1982.

TABLE 3
TOTAL TOURIST VEHICLES ENTERING MANITOBA VIA
HIGHWAY #1 EAST DURING THE YEAR FOR 1981 AND 1982

Month	1981			1982			% Change in Total Tourist Vehicles 1981/82
	Total Vehicle Traffic (Table 1)	% Tourist Traffic*	Total Tourist Vehicles	Total Vehicle Traffic (Table 1)	% Tourist Traffic*	Total Tourist Vehicles	
January	23,449	45.6	10,693	20,434	35.5	7,254	-32.2
February	20,485	45.6	9,341	20,157	35.5	7,156	-23.4
March	26,966	45.6	12,297	24,410	35.5	8,666	-29.5
April	33,921	45.6	15,468	27,852	35.5	9,887	-36.1
May	50,457	45.6	23,008	44,931	35.5	15,951	-30.7
June	59,462	33.3	19,801	52,109	29.1	15,164	-23.4
July	92,737	42.1	39,042	88,504	36.5	32,303	-17.3
August	92,147	44.1	40,637	83,797	29.9	25,055	-38.3
September	51,125	43.7	22,342	47,700	41.0	19,557	-12.5
October	32,266	43.7	15,848	34,574	41.0	14,175	-10.6
November	25,320	45.6	11,546	21,998	35.5	7,809	-32.4
December	22,225	45.6	10,134	21,093	35.5	7,488	-26.1

* Based on the adjusted total in Table 5 as determined in the surveys completed during the months of May to September 1981 and 1982.
Proportions from Table 2.

C) ORIGIN OF TOURIST TRAFFIC ON HIGHWAY #1 EAST, 1981-1982

- Tables 4 to 6 on the following pages outline the origin of tourist vehicles on a monthly as well as cumulative basis during 1981 and 1982.
- Percentage distribution and percent change are also provided to compare the month to month and annual variances in trends.
- For the months of January to April, 1982, there was a total of 31,314 Canadian tourist vehicles (non-Manitoba resident vehicles) and 1,649 United States tourist vehicles entering Manitoba via Highway #1 East.
- This compares unfavourably with 1981 tourist traffic with declines of 26.7% for Canadian tourist vehicles and 67.4% for United States tourist vehicles.
- May to September, 1982 indicated a total of 96,018 Canadian tourist vehicles and 20,081 United States tourist vehicles entered Manitoba from the east, indicating declines of 23.0% and 40.2% respectively.
- October to December, 1982 indicated declines of Canadian (23.2%) and United States (45.0%) tourist traffic as compared to the same months in 1981.
- Overall, a total of 154,382 Canadian tourist vehicles entered Manitoba by Highway #1 East during 1982, indicating a decrease of 23.2% from 1981.

- The largest regional decline in tourist traffic was from the Atlantic Provinces with 65.7% fewer tourist vehicles than in 1981.
- The United States accounted for 16,083 tourist vehicles, a decline of 45.0% from 1981.
- The largest regional proportions of U.S. tourist traffic in 1982 originated from the West-North Central area (6,735) followed by East-North Central (3,085), however, both indicated tourist declines from that of previous year, of 32.5% and 38.3% respectively.

TABLE 4 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
EAST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin	January*	February*	March*	April*	Based on 1981* May Survey	Sub-Total
Canada Total:	9,560	8,351	10,994	13,828	89.4%	42,733
Newfoundland	32	28	37	46	0.3	143
Nova Scotia	64	56	74	93	0.6	287
New Brunswick	75	65	86	108	0.7	334
P.E.I.	54	47	61	77	0.5	239
Atlantic Prov.	225	196	258	324	2.1	1,003
Quebec	781	682	898	1,129	7.3	3,490
Ontario	7,089	6,193	8,153	10,255	66.3	31,690
Central Prov.:	7,870	6,875	9,051	11,384	73.6	35,180
Eastern Canada:	8,095	7,071	9,309	11,708	75.7	36,183
Saskatchewan	332	290	381	480	3.1	1,483
Alberta	738	645	849	1,067	6.9	3,299
Prairie Prov.:	1,070	935	1,230	1,547	10.0	4,782
British Columbia	374	326	430	542	3.5	1,672
Yukon & N.W.T.	21	19	25	31	0.2	96
Western Canada:	1,465	1,280	1,685	2,120	13.7	6,550
United States:	1,133	990	1,303	1,640	10.6	5,066
New England	64	56	74	93	0.6	287
Middle Atlantic:	75	65	86	108	0.7	334
Ohio	43	38	49	62	0.4	192
Indiana	11	9	12	16	0.1	48
Illinois	11	9	12	16	0.1	48
Michigan	32	28	37	46	0.3	143
Wisconsin	11	9	12	16	0.1	48
E. N. Central:	108	93	122	156	1.0	479
Minnesota	192	169	222	278	1.8	861
Iowa	0	0	0	0	0.0	0
Missouri	11	9	12	16	0.1	48
N. Dakota	214	188	246	308	2.0	956
S. Dakota	0	0	0	0	0.0	0
Nebraska	11	9	12	16	0.1	48
Kansas	11	9	12	16	0.1	48
W. N. Central:	439	384	504	634	4.1	1,961
South Atlantic:	75	65	86	108	0.7	334
E. S. Central:	53	47	62	77	0.5	239
W. S. Central:	43	38	49	62	0.4	192
Mountain:	138	121	160	201	1.3	620
Pacific:	138	121	160	201	1.3	620
Total:	10,693	9,341	12,297	15,468	100.0	47,799

TABLE 4 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
Con'd EAST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin	May		June		July		August		September		Sub-Total
	%		%		%		%		%		
Canada Total:	89.4	20,569	87.8	17,385	82.5	32,210	85.5	34,745	88.8	19,840	124,749
Newfoundland	0.3	69	0.0	0	0.0	0	0.5	203	0.9	201	473
Nova Scotia	0.6	138	2.2	436	1.2	469	1.4	569	1.8	402	2,014
New Brunswick	0.7	161	2.3	455	1.8	703	2.2	894	2.2	492	2,705
P.E.I.	0.5	115	0.3	59	0.2	78	0.2	81	0.3	67	400
Atlantic Prov.	2.1	483	4.8	950	3.2	1,250	4.3	1,747	5.2	1,162	5,592
Quebec	7.3	1,680	6.0	1,188	7.1	2,772	5.3	2,154	4.1	916	8,710
Ontario	66.3	15,254	63.5	12,574	56.6	22,098	51.2	20,806	61.3	13,696	84,428
Central Prov.:	73.6	16,934	69.5	13,762	63.7	24,870	56.5	22,960	65.4	14,612	93,138
Eastern Canada:	75.7	17,417	74.3	14,712	66.9	26,120	60.8	24,707	70.6	15,774	98,730
Saskatchewan	3.1	713	2.8	554	3.7	1,445	5.1	2,073	4.5	1,005	5,790
Alberta	6.9	1,588	7.1	1,406	7.4	2,888	12.7	5,161	7.0	1,564	12,607
Prairie Prov.:	10.0	2,301	9.9	1,960	11.1	4,333	17.8	7,234	11.5	2,569	18,397
British Columbia:	3.5	805	3.3	654	4.3	1,679	6.5	2,641	6.4	1,430	7,209
Yukon & N.W.T.	0.2	46	0.3	59	0.2	78	0.4	163	0.3	67	413
Western Canada:	13.7	3,152	13.5	2,673	15.6	6,090	24.7	10,038	18.2	4,066	26,019
United States:	10.6	2,439	12.2	2,416	17.5	6,832	14.5	5,892	11.2	2,502	20,081
New England	0.6	138	0.1	20	0.6	234	0.5	203	0.8	179	774
Middle Atlantic:	0.7	161	1.6	317	1.8	703	1.3	528	1.0	223	1,932
Ohio	0.4	92	0.4	79	0.5	195	0.3	122	0.5	112	600
Indiana	0.1	23	0.0	0	0.0	0	0.2	81	0.2	45	149
Illinois	0.1	23	0.4	79	0.8	312	0.7	284	0.2	45	743
Michigan	0.3	70	1.2	238	1.5	586	1.2	488	0.8	179	1,561
Wisconsin	0.1	23	0.5	99	1.0	391	0.5	203	0.7	156	872
E. N. Central:	1.0	231	2.5	455	3.8	1,484	2.9	1,178	2.4	537	3,925
Minnesota	1.8	414	1.6	316	3.0	1,171	2.2	894	2.0	447	3,242
Iowa	0.0	0	0.8	158	0.4	156	0.4	163	0.6	134	611
Missouri	0.1	23	0.2	40	0.8	312	0.7	284	0.2	45	704
N. Dakota	2.0	460	0.9	178	0.5	195	0.6	244	0.3	67	1,144
S. Dakota	0.0	0	0.2	40	0.1	39	0.2	81	0.1	22	182
Nebraska	0.1	23	0.5	99	0.4	156	0.4	163	0.0	0	441
Kansas	0.1	23	0.2	40	0.3	117	0.2	81	0.1	22	283
W. N. Central:	4.1	943	4.4	871	5.5	2,146	4.7	1,910	3.3	737	6,607
South Atlantic:	0.7	161	0.6	119	1.2	469	1.1	447	0.8	179	1,375
E. S. Central:	0.5	115	0.1	20	0.2	78	0.3	122	0.2	45	380
W. S. Central:	0.4	92	0.4	79	0.7	273	0.8	325	0.4	89	858
Mountain:	1.3	299	0.8	158	1.0	390	1.1	447	0.7	156	1,450
Pacific:	1.3	299	1.7	337	2.7	1,055	1.8	732	1.6	357	2,780
Total:	100.	23,008	100.	19,801	100.	39,042	100.	40,637	100.	22,342	144,830

TABLE 4
Con'd

ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
EAST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin		October*	November**	December**	Based on May Survey	Sub-Total	Grand Total
Canada Total:	88.8%	14,073	10,322	9,060	89.4%	33,455	200,937
Newfoundland	0.9	143	35	30	0.3	208	824
Nova Scotia	1.8	285	69	61	0.6	415	2,716
New Brunswick	2.2	349	80	71	0.7	500	3,539
P.E.I.	0.3	47	58	51	0.5	156	795
Atlantic Prov.	5.2	824	242	213	2.1	1,279	7,874
Quebec	4.1	650	843	740	7.3	2,233	14,433
Ontario	61.3	9,715	7,655	6,719	66.3	24,089	140,207
Central Prov.:	65.4	10,365	8,498	7,459	73.6	26,322	154,640
Eastern Canada:	70.6	11,189	8,740	7,672	75.7	27,601	162,514
Saskatchewan	4.5	713	358	314	3.1	1,385	8,658
Alberta	7.0	1,109	797	699	6.9	2,605	18,511
Prairie Prov.:	11.5	1,822	1,155	1,013	10.0	3,990	27,169
British Columbia	6.4	1,014	404	355	3.5	1,773	10,654
Yukon & N.W.T.	0.3	48	23	20	0.2	91	600
Western Canada:	18.2	2,884	1,582	1,388	13.7	5,854	38,423
United States:	11.2	1,775	1,224	1,074	10.6	4,073	29,220
New England	0.8	126	69	61	0.6	256	1,317
Middle Atlantic:	1.0	159	81	71	0.7	311	2,577
Ohio	0.5	79	46	41	0.4	166	958
Indiana	0.2	32	12	10	0.1	54	251
Illinois	0.2	32	12	10	0.1	54	845
Michigan	0.8	126	34	30	0.3	190	1,894
Wisconsin	0.7	111	12	10	0.1	133	1,053
E. N. Central:	2.4	380	116	101	1.0	597	5,001
Minnesota	2.0	317	207	182	1.8	706	4,809
Iowa	0.6	95	0	0	0.0	95	706
Missouri	0.2	32	12	10	0.1	54	806
N. Dakota	0.3	48	230	203	2.0	481	2,581
S. Dakota	0.1	16	0	0	0.0	16	198
Nebraska	0.0	0	12	10	0.1	22	511
Kansas	0.1	16	12	10	0.1	38	369
W. N. Central:	3.3	524	473	415	4.1	1,412	9,980
South Atlantic:	0.8	126	81	71	0.7	278	1,987
E. S. Central:	0.2	32	58	51	0.5	141	760
W. S. Central:	0.4	63	46	40	0.4	149	1,199
Mountain:	0.7	111	150	132	1.3	393	2,463
Pacific:	1.6	254	150	132	1.3	536	3,936
Total:	100.0	15,848	11,546	10,134	100.0	37,528	230,157

* Based on September, 1981 Survey

** Based on May, 1981 Survey

TABLE 5 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
EAST DURING 1982 AND MONTHLY PERCENT DISTRIBUTION

Origin	January*	February*	March*	April*	Based on May 1982 Survey*	Sub-Total
Canada Total:	6,891	6,798	8,232	9,393	95.0	31,314
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	7	7	9	10	0.1	33
New Brunswick	109	107	130	148	1.5	494
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.	116	114	139	158	1.6	527
Quebec	348	344	416	475	4.8	1,583
Ontario	5,317	5,245	6,351	7,247	73.3	24,160
Central Prov.:	5,665	5,589	6,767	7,722	78.1	25,743
Eastern Canada:	5,781	5,703	6,906	7,880	79.7	26,270
Saskatchewan	268	265	320	366	3.7	1,219
Alberta	624	615	745	850	8.6	2,834
Prairie Prov.:	892	880	1,065	1,216	12.3	4,053
British Columbia	211	208	252	287	2.9	958
Yukon & N.W.T.	7	7	9	10	0.1	33
Western Canada:	1,110	1,095	1,326	1,513	15.3	5,044
United States:	363	358	434	494	5.0	1,649
New England	0	0	0	0	0	0
Middle Atlantic:	15	14	17	20	0.2	66
Ohio	0	0	0	0	0	0
Indiana	0	0	0	0	0	0
Illinois	0	0	0	0	0	0
Michigan	44	43	52	59	0.6	198
Wisconsin	7	7	9	10	0.1	33
E. N. Central:	51	50	61	69	0.7	231
Minnesota	210	208	251	287	2.9	956
Iowa	0	0	0	0	0	0
Missouri	0	0	0	0	0	0
N. Dakota	29	29	35	39	0.4	132
S. Dakota	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0
Kansas	0	0	0	0	0	0
W. N. Central:	239	237	286	326	3.3	1,088
South Atlantic:	0	0	0	0	0.0	0
E. S. Central:	7	7	9	10	0.1	33
W. S. Central:	0	0	0	0	0.0	0
Mountain:	0	0	0	0	0.0	0
Pacific:	51	50	61	69	0.7	231
Total:	7,254	7,156	8,666	9,887	100.0	32,963

TABLE 5 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
EAST DURING 1982 AND MONTHLY PERCENT DISTRIBUTION

Origin	May		June		July		August		September		Sub-Total
	%		%		%		%		%		
Canada Total:	95.0	15,153	87.6	13,284	86.1	27,813	89.8	22,499	88.3	17,269	96,018
Newfoundland	0.0	0	0.2	30	0.1	32	0.1	25	0.1	20	107
Nova Scotia	0.1	16	0.7	106	1.0	323	0.5	125	0.2	39	609
New Brunswick	1.5	239	1.2	182	1.1	355	0.7	176	0.3	58	1,010
P.E.I.	0.0	0	0.1	15	0.2	65	0.0	0	0.1	20	100
Atlantic Prov.	1.6	255	2.2	333	2.4	775	1.3	326	0.7	137	1,826
Quebec	4.8	766	4.8	728	5.1	1,647	3.2	802	3.3	645	4,588
Ontario	73.3	11,692	65.8	9,978	60.3	19,479	57.3	14,356	64.9	12,693	68,198
Central Prov.:	78.1	12,458	70.6	10,706	65.4	21,126	60.5	15,158	68.2	13,338	72,786
Eastern Canada:	79.7	12,713	72.8	11,039	67.8	21,901	61.8	15,484	68.9	13,475	74,612
Saskatchewan	3.7	590	2.7	409	3.9	1,260	6.2	1,553	4.2	822	4,634
Alberta	8.6	1,372	7.0	1,062	9.6	3,101	14.4	3,608	8.5	1,662	10,805
Prairie Prov.:	12.3	1,962	9.7	1,471	13.5	4,361	20.6	5,161	12.7	2,484	15,439
British Columbia:	2.9	462	4.6	698	4.6	1,486	7.0	1,754	6.4	1,252	5,652
Yukon & N.W.T.	0.1	16	0.5	76	0.2	65	0.4	100	0.3	58	315
Western Canada:	15.3	2,440	14.8	2,245	18.3	5,912	28.0	7,015	19.4	3,794	21,406
United States:	5.0	798	12.4	1,880	13.9	4,490	10.2	2,556	11.7	2,288	12,012
New England	0.0	0	0.1	15	0.5	162	0.0	0	0.4	78	255
Middle Atlantic:	0.2	32	0.2	30	0.6	194	0.4	100	1.5	294	650
Ohio	0.0	0	0.2	30	0.3	97	0.2	50	0.5	98	275
Indiana	0.0	0	0.0	0	0.2	65	0.1	25	0.3	58	148
Illinois	0.0	0	0.3	46	0.4	129	0.4	100	0.4	78	353
Michigan	0.6	96	0.9	136	1.6	517	0.9	226	0.5	98	1,073
Wisconsin	0.1	16	0.3	46	0.7	226	0.8	200	0.5	98	586
E. N. Central:	0.7	112	1.7	258	3.2	1,034	2.4	601	2.2	430	2,435
Minnesota	2.9	462	3.4	516	2.2	710	2.1	527	2.0	391	2,606
Iowa	0.0	0	1.3	197	0.3	97	0.4	100	0.1	20	414
Missouri	0.9	0	0.3	46	0.3	97	0.3	75	0.2	40	258
N. Dakota	0.4	64	2.0	303	0.6	194	0.3	75	0.3	58	694
S. Dakota	0.0	0	0.3	46	0.2	65	0.3	75	0.3	58	244
Nebraska	0.0	0	0.1	15	0.4	129	0.4	100	0.3	58	302
Kansas	0.0	0	0.3	46	0.1	32	0.1	25	0.2	40	143
W. N. Central:	3.3	526	7.7	1,169	4.1	1,324	3.9	977	3.4	665	4,661
South Atlantic:	0.0	0	0.7	106	0.9	290	0.6	151	0.8	156	703
E. S. Central:	0.1	16	0.0	0	0.4	129	0.2	50	0.1	20	215
W. S. Central:	0.0	0	0.4	60	0.4	129	0.3	75	0.4	78	342
Mountain:	0.0	0	0.4	60	1.3	420	0.6	151	0.7	137	768
Pacific:	0.7	112	1.2	182	2.5	808	1.8	451	2.2	430	1,983
Total:	100.	15,951	100.	15,164	100.	32,303	100.	25,055	100.	19,557	108,030

TABLE 5 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
EAST DURING 1982 AND MONTHLY PERCENT DISTRIBUTION

Origin	*Based on September 1982 Survey	October*	November**	December**	Based on May/82 Survey**	Sub-Total	Grand Total
Canada Total:	88.3%	12,517	7,419	7,114	95.0%	27,050	154,382
Newfoundland	0.1	14	0	0	0.0	14	121
Nova Scotia	0.2	28	8	8	0.1	44	686
New Brunswick	0.3	43	117	112	1.5	272	1,776
P.E.I.	0.1	14	0	0	0.0	14	114
Atlantic Prov.	0.7	99	125	120	1.6	344	2,697
Quebec	3.3	468	375	359	4.8	1,202	7,373
Ontario	64.9	9,200	5,724	5,489	73.3	20,413	112,771
Central Prov.:	68.2	9,668	6,099	5,848	78.1	21,615	120,144
Eastern Canada:	68.9	9,767	6,224	5,968	79.7	21,959	122,841
Saskatchewan	4.2	595	289	277	3.7	1,161	7,014
Alberta	8.5	1,205	672	644	8.6	2,521	16,160
Prairie Prov.:	12.7	1,800	961	921	12.3	3,682	23,174
British Columbia	6.4	907	226	217	2.9	1,350	7,960
Yukon & N.W.T.	0.3	43	8	8	0.1	59	407
Western Canada:	19.4	2,750	1,195	1,146	15.3	5,091	31,541
United States:	11.7	1,658	390	374	5.0	2,422	16,083
New England	0.4	56	0	0	0.0	56	311
Middle Atlantic:	1.5	213	15	15	0.2	243	959
Ohio	0.5	71	0	0	0.0	71	346
Indiana	0.3	43	0	0	0.0	43	191
Illinois	0.4	56	0	0	0.0	56	409
Michigan	0.5	71	47	44	0.6	162	1,433
Wisconsin	0.5	71	8	8	0.1	87	706
E. N. Central:	2.2	312	55	52	0.7	419	3,085
Minnesota	2.0	283	226	217	2.9	726	4,288
Iowa	0.1	14	0	0	0.0	14	428
Missouri	0.2	28	0	0	0.0	28	286
N. Dakota	0.3	43	31	30	0.4	104	930
S. Dakota	0.3	43	0	0	0.0	43	287
Nebraska	0.3	43	0	0	0.0	43	345
Kansas	0.2	28	0	0	0.0	28	171
W. N. Central:	3.4	482	257	247	3.3	986	6,735
South Atlantic:	0.8	114	0	0	0.0	114	817
E. S. Central:	0.1	14	8	8	0.1	30	278
W. S. Central:	0.4	56	0	0	0.0	56	398
Mountain:	0.7	99	0	0	0.0	99	867
Pacific:	2.2	312	55	52	0.7	419	2,633
Total:	100.0	14,175	7,809	7,488	100.0	29,472	170,465

* Based on September, 1981 Survey

** Based on May, 1981 Survey

TABLE 6 PERCENT CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 EAST PER MONTH AND FOR THE YEAR

Origin	January	February	March	April	Sub-Total
Canada Total:	- 27.9	- 18.6	- 25.1	- 32.1	- 26.7
Newfoundland	-100.0	-100.0	-100.0	-100.0	-100.0
Nova Scotia	- 89.1	- 87.5	- 87.8	- 89.2	- 88.5
New Brunswick	+ 45.3	+ 64.6	+ 51.2	+ 37.0	+ 47.9
P.E.I.	-100.0	-100.0	-100.0	-100.0	-100.0
Atlantic Prov.	- 48.4	- 41.8	- 46.1	- 51.2	- 47.5
Quebec	- 55.4	- 49.6	- 53.7	- 57.9	- 54.6
Ontario	- 25.0	- 15.3	- 22.1	- 29.3	- 23.8
Central Prov.:	- 28.0	- 18.7	- 25.3	- 32.2	- 26.8
Eastern Canada:	- 28.6	- 19.3	- 25.8	- 32.7	- 27.4
Saskatchewan	- 19.3	- 8.6	- 16.0	- 23.8	- 17.8
Alberta	- 15.4	- 4.7	- 12.2	- 20.3	- 14.1
Prairie Prov.:	- 16.6	- 5.9	- 13.4	- 21.4	- 15.2
British Columbia	- 43.6	- 36.2	- 41.4	- 47.0	- 42.7
Yukon & N.W.T.	- 66.7	- 63.2	- 64.0	- 67.7	- 65.6
Western Canada:	- 24.2	- 14.5	- 21.3	- 28.6	- 23.0
United States:	- 68.0	- 63.8	- 66.7	- 69.9	- 67.4
New England	-100.0	-100.0	-100.0	-100.0	-100.0
Middle Atlantic:	- 80.0	- 78.5	- 80.2	- 81.5	- 80.2
Ohio	-100.0	-100.0	-100.0	-100.0	-100.0
Indiana	-100.0	-100.0	-100.0	-100.0	-100.0
Illinois	-100.0	-100.0	-100.0	-100.0	-100.0
Michigan	+ 37.5	+ 53.6	+ 40.5	+ 28.3	+ 38.5
Wisconsin	- 36.4	- 22.2	- 25.0	- 37.5	- 31.3
E. N. Central:	- 52.8	- 46.2	- 50.0	- 55.8	- 51.8
Minnesota	+ 9.4	+ 23.1	+ 13.1	+ 3.2	+ 11.0
Iowa	0.0	0.0	0.0	0.0	0.0
Missouri	-100.0	-100.0	-100.0	-100.0	-100.0
N. Dakota	- 86.4	- 84.6	- 85.8	- 87.3	- 86.2
S. Dakota	0.0	0.0	0.0	0.0	0.0
Nebraska	-100.0	-100.0	-100.0	-100.0	-100.0
Kansas	-100.0	-100.0	-100.0	-100.0	-100.0
W. N. Central:	- 45.6	- 38.3	- 43.3	- 48.6	- 44.5
South Atlantic:	-100.0	-100.0	-100.0	-100.0	-100.0
E. S. Central:	- 86.8	- 85.1	- 85.5	- 87.0	- 86.2
W. S. Central:	-100.0	-100.0	-100.0	-100.0	-100.0
Mountain:	-100.0	-100.0	-100.0	-100.0	-100.0
Pacific:	- 63.0	- 58.7	- 61.9	- 65.7	- 62.7
Total:	- 32.2	- 23.4	- 29.5	- 36.1	- 31.0

TABLE 6 PERCENT CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 EAST PER MONTH AND FOR THE YEAR

Origin	May	June	July	August	September	Sub-Total
Canada Total:	- 26.3	- 21.5	- 13.7	- 35.2	- 13.0	- 23.0
Newfoundland	-100.0	+100.0	+100.0	- 87.7	- 90.0	- 77.4
Nova Scotia	- 88.4	- 75.7	- 31.1	- 78.0	- 90.3	- 69.8
New Brunswick	+ 48.4	- 60.0	- 49.5	- 80.3	- 88.2	- 62.7
P.E.I.	-100.0	- 74.6	- 16.7	-100.0	- 70.1	- 75.0
Atlantic Prov.	- 47.2	- 64.9	- 38.0	- 81.3	- 88.2	- 67.3
Quebec	- 54.4	- 38.7	- 40.6	- 62.8	- 29.6	- 47.3
Ontario	- 23.4	- 20.6	- 11.9	- 31.0	- 7.3	- 19.2
Central Prov.:	- 26.4	- 22.2	- 15.1	- 34.0	- 8.7	- 21.9
Eastern Canada:	- 27.0	- 25.0	- 16.2	- 37.3	- 14.6	- 24.4
Saskatchewan	- 17.3	- 26.2	- 12.8	- 25.1	- 18.2	- 20.0
Alberta	- 13.6	- 24.5	+ 7.4	- 30.1	+ 6.3	- 14.3
Prairie Prov.:	- 14.7	- 24.9	+ 0.6	- 28.7	- 3.3	- 16.1
British Columbia	- 42.6	+ 6.7	- 11.5	- 33.6	- 12.4	- 21.6
Yukon & N.W.T.	- 65.2	+ 28.8	- 16.7	- 38.7	- 13.4	- 23.7
Western Canada:	- 22.6	- 16.0	- 2.9	- 30.1	- 6.7	- 17.7
United States:	- 67.3	- 22.2	- 34.3	- 56.6	- 8.6	- 40.2
New England	-100.0	- 25.0	- 30.8	-100.0	- 56.4	- 67.1
Middle Atlantic:	- 80.1	- 90.5	- 72.4	- 81.1	+ 31.8	- 66.4
Ohio	-100.0	- 62.0	- 50.3	- 59.1	- 12.5	- 54.2
Indiana	-100.0	0.0	+100.0	- 69.1	+ 28.9	- 0.7
Illinois	-100.0	- 41.8	- 58.7	- 64.8	+ 73.3	- 52.5
Michigan	- 37.1	- 42.9	- 11.8	- 53.7	- 45.3	- 31.3
Wisconsin	- 30.4	- 53.5	- 42.2	- 1.5	- 37.2	- 32.8
E. N. Central:	- 51.5	- 47.9	- 30.3	- 49.0	- 19.9	- 38.0
Minnesota	+ 11.8	+ 63.3	- 39.4	- 41.1	- 12.5	- 19.6
Iowa	0.0	+ 24.7	- 37.8	- 38.7	- 85.1	- 32.2
Missouri	-100.0	+ 15.0	- 68.9	- 73.6	- 11.1	- 63.4
N. Dakota	- 86.1	+ 70.2	- 0.5	- 69.3	- 13.4	- 39.3
S. Dakota	0.0	+ 15.0	+ 66.7	- 7.4	+163.6	+ 34.1
Nebraska	-100.0	- 84.4	- 17.3	- 38.7	+100.0	- 31.5
Kansas	-100.0	+ 15.0	- 72.6	- 69.1	+ 81.8	- 49.5
W. N. Central:	- 44.2	+ 34.2	- 38.3	- 48.8	- 9.8	- 29.5
South Atlantic:	-100.0	- 10.9	- 38.2	- 66.2	- 12.8	- 48.9
E. S. Central:	- 86.1	-100.0	+ 65.4	- 59.0	- 55.6	- 43.4
W. S. Central:	-100.0	- 24.1	- 52.7	- 76.9	- 12.4	- 60.3
Mountain:	-100.0	- 62.0	+ 7.7	- 66.2	- 7.8	- 47.0
Pacific:	- 62.5	- 46.0	- 23.4	- 38.4	+ 20.4	- 28.7
Total:	- 30.7	- 23.4	- 18.0	- 38.3	- 12.5	- 25.4

TABLE 6 PERCENT CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 EAST PER MONTH AND FOR THE YEAR

Origin	October	November	December	Sub-Total	Grand Total
Canada Total:	- 13.6	- 28.1	- 21.5	- 19.1	- 23.2
Newfoundland	- 90.2	-100.0	-100.0	- 93.3	- 85.3
Nova Scotia	- 90.2	- 88.4	- 86.9	- 89.4	- 74.7
New Brunswick	- 87.7	+ 46.3	+ 57.4	- 45.6	- 49.8
P.E.I.	- 70.2	-100.0	-100.0	- 91.0	- 85.7
Atlantic Prov.	- 88.0	- 48.3	- 43.6	- 73.1	- 65.7
Quebec	- 28.0	- 55.5	- 51.5	- 46.2	- 48.9
Ontario	- 5.3	- 25.2	- 18.3	- 15.3	- 19.6
Central Prov.:	- 6.7	- 20.3	- 21.6	- 17.9	- 22.3
Eastern Canada:	- 12.7	- 28.8	- 22.2	- 20.4	- 24.4
Saskatchewan	- 16.5	- 19.3	- 11.8	- 16.2	- 91.9
Alberta	- 90.5	- 15.7	- 7.9	- 3.2	- 12.7
Prairie Prov.:	- 1.2	- 16.8	- 9.1	- 7.7	- 14.7
British Columbia	- 10.6	- 44.1	- 38.9	- 23.9	- 25.3
Yukon & N.W.T.	- 10.4	- 65.2	- 60.0	- 35.2	- 32.2
Western Canada:	- 4.6	- 24.5	- 17.4	- 13.0	- 17.9
United States:	- 6.6	- 68.1	- 65.2	- 40.5	- 45.0
New England	- 55.6	-100.0	-100.0	- 78.1	- 76.4
Middle Atlantic:	+ 34.0	- 81.5	- 78.9	- 21.9	- 62.8
Ohio	- 10.1	-100.0	-100.0	- 57.2	- 63.9
Indiana	+ 34.4	-100.0	-100.0	- 20.4	- 23.9
Illinois	+ 75.0	-100.0	-100.0	+ 3.7	- 51.6
Michigan	+ 77.5	+ 38.2	+ 46.7	- 14.7	- 24.3
Wisconsin	- 36.0	- 33.3	- 20.0	- 34.6	- 33.0
E. N. Central:	- 17.9	- 52.6	- 48.5	- 19.0	- 38.3
Minnesota	- 10.7	+ 9.2	+ 19.2	+ 2.8	- 10.8
Iowa	- 85.3	0.0	0.0	- 85.3	- 39.4
Missouri	- 12.5	-100.0	-100.0	- 48.1	- 64.5
N. Dakota	- 10.4	- 86.5	- 85.2	- 78.4	- 64.0
S. Dakota	+168.8	0.0	0.0	+168.8	+ 44.9
Nebraska	+100.0	-100.0	-100.0	+ 95.5	- 32.5
Kansas	+ 75.0	-100.0	-100.0	- 26.3	- 53.7
W. N. Central:	- 8.0	- 45.7	- 40.5	- 30.2	- 32.5
South Atlantic:	- 9.5	-100.0	-100.0	- 59.0	- 58.9
E. S. Central:	- 56.3	- 86.2	- 84.3	- 78.7	- 63.4
W. S. Central:	- 11.1	-100.0	-100.0	- 62.4	- 66.8
Mountain:	- 10.8	-100.0	-100.0	- 74.8	- 64.8
Pacific:	+ 22.8	- 63.3	- 60.6	- 21.8	- 33.1
Total:	- 10.6	- 32.4	- 26.1	- 20.7	- 25.9

D) TOTAL TOURIST VISITORS, 1981-1982 (Highway #1 East)

- With the assumption that the total number of tourists per vehicle* being established at 2.90 persons* per vehicle, it would appear that a total of 494,349 tourists used this route during 1982.
- This represents a 25.9% decline in tourists as compared to the same period in 1981.
- The largest numbers of tourists used this route during July, August and September.

* "Manitoba Auto Exit Survey, 1975" conducted by P.M. Associates of Winnipeg, Manitoba

TABLE 7 TOTAL TOURISTS ENTERING MANITOBA VIA HIGHWAY
#1 EAST DURING THE YEAR FOR 1981 and 1982

Month	1981		1982		Total Tourists % Change 1980/1981
	Total Tourist Vehicles*	Total Tourists	Total Tourist Vehicles*	Total Tourists	
January	10,693	31,010	7,254	21,037	-32.2
February	9,341	27,089	7,156	20,752	-23.4
March	12,297	35,661	8,666	25,131	-29.5
April	15,468	44,857	9,887	28,672	-36.1
May	23,008	66,723	15,951	46,258	-30.7
June	19,801	57,423	15,164	43,976	-23.4
July	39,042	113,222	32,303	93,679	-17.3
August	40,637	117,847	25,055	72,660	-38.3
September	22,342	64,792	19,557	56,715	-12.5
October	15,848	45,959	14,175	41,108	-10.6
November	11,546	33,483	7,809	22,646	-32.4
December	10,134	29,389	7,488	21,715	-26.1
GRAND TOTAL	230,157	667,455	170,465	494,349	-25.9

* Refer to Table 2 of this report

** Derived from the 1975 Auto Exit Study results which indicated an average of 2.90 persons/vehicle.

SECTION II TRAFFIC DATA FOR HIGHWAY #1 WEST, EAST BOUND

A) Total Traffic Counts 1981-1982

Table 8 presents the total vehicle traffic entering Manitoba via Highway #1 West during the year for 1981 and 1982.

TABLE 8 TOTAL VEHICLE TRAFFIC ENTERING MANITOBA VIA
HIGHWAY #1 WEST DURING MAY-SEPTEMBER FOR 1981 AND 1982

Month	1981		1982		% Change 1981/1982
	Actual	%	Actual	%	
January	18,082	4.65	15,481	4.32	-14.4%
February	17,871	4.60	16,577	4.62	- 7.2
March	22,147	5.70	20,207	5.64	- 8.8
April	30,969	7.97	27,883	7.78	-10.0
May	31,299	8.05	30,029	8.37	- 4.1
June	38,641	9.94	34,298	9.56	-11.2
July	58,244	14.98	54,601	15.22	- 6.3
August	54,593	14.04	50,226	14.00	- 8.0
September	36,727	9.45	33,179	9.25	- 9.7
October	30,598	7.87	29,354	8.18	- 4.1
November	22,896	5.89	21,921	6.11	- 4.3
December	26,698	6.87	24,931	6.95	- 6.6
GRAND TOTAL*	388,765	100.00	358,687	100.00	- 7.7

- The flow of traffic into the province from the west during 1982 decreased 7.7% with declines observed in all months.

B) TOTAL TOURIST TRAFFIC, 1981-1982 (HIGHWAY # 1 WEST)

- As previously explained in section I-B, the method of determining the total number of non-Manitoba resident license plate origins is derived from the survey sheets and this figure is expressed as a percentage of the total traffic during the survey time for each month.
- The difference between Highway #1 East and Highway #1 West is the adjustment figure 0.9 for #1 East (Table 3) and 0.951 for #1 West (Table 9).
- Table 10 compares the percentage of non-resident vehicles to the total traffic for each month during the years 1981 and 1982.
- Table 9 also illustrates the actual survey data showing the percent of tourist vehicles during the survey periods.
- The relative proportions of non-Manitoba residents entering Manitoba via Highway #1 West during 1982 decreased for every month except June, July and August.

TABLE 9
TOURIST VEHICLES AND PERCENT OF TOTAL TRAFFIC COUNT
DURING SURVEY PERIOD ON HIGHWAY #1 WEST, 1981/1982

Term	During Survey Period	May		June		July		August		September/October	
		Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*	Total	Adjusted Total*
<u>1981</u>	Total Veh.	2,547		3,354		5,543		6,506		3,930	
	Tour. Veh.	1,413	52.8	1,791	50.8	3,657	62.7	3,879	56.7	2,224	53.8
	% of Total	55.5		53.4		66.0		59.6		56.6	
35 Survey Days											
<u>1982</u>	Total Veh.	2,690		2,971		5,550		5,759		3,464	
	Tour. Veh.	1,375	48.6	1,713	51.8	4,052	69.4	3,733	61.6	1,935	53.2
	% of Total	51.1		57.6		73.0		64.8		55.9	
35 Survey Days											

* Adjusted Total = % of total x 0.951 (correction factor for 24 hour period)

TABLE 10
TOTAL TOURIST VEHICLES ENTERING MANITOBA VIA
HIGHWAY #1 WEST DURING THE YEAR FOR 1981 AND 1982

Month	1981			1982			% Change in Total Tourist Vehicles 1981/1982
	Total Vehicle Traffic (Table I)	% Tourist Traffic*	Total Tourist Vehicles	Total Vehicle Traffic (Table I)	% Tourist Traffic*	Total Tourist Vehicles	
January	18,082	52.8	9,547	15,481	48.6	7,524	-21.2
February	17,871	52.8	9,436	16,577	48.6	8,056	-14.6
March	22,147	52.8	11,694	20,207	48.6	9,821	-16.0
April	30,969	52.8	16,352	27,883	48.6	13,551	-17.1
May	31,299	52.8	16,526	30,029	48.6	14,594	-11.7
June	38,641	50.8	19,630	34,298	51.8	17,766	- 9.5
July	58,244	62.7	36,519	54,601	69.4	37,893	+ 3.8
August	54,593	56.7	30,954	50,226	61.6	30,939	- 0.1
September	36,727	53.8	19,759	33,179	53.2	17,651	-10.7
October	30,598	53.8	16,462	29,354	53.2	15,616	- 5.1
November	22,896	52.8	12,089	21,921	48.6	10,653	-11.9
December	26,698	52.8	14,097	24,931	48.6	12,116	-14.1

* Derived from Table 9

C) ORIGIN OF TOURIST TRAFFIC, 1981-1982

- Tables 11 to 13 on the following pages summarize the origin of tourist vehicles entering Manitoba via Highway #1 West on a monthly and cumulative basis during 1981 and 1982.
- Percentage distribution and percentage change are also provided to compare the monthly and annual variances in trends.
- During the main tourist season of May to September, 103,548 Canadian (non-Manitoba residents) and 15,295 United States tourist vehicles entered Manitoba via Highway #1 West in 1982.
- This represents declines of 1.4% and 16.7% respectively as compared to 1981.
- For the year 1982, 175,114 Canadian tourist vehicles entered Manitoba via Highway #1 West reflecting a decrease of 5.9% from 1981.
- The United States accounted for 21,066 tourist vehicles, a decrease of 21.8%.

TABLE 11
ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
WEST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin	January*	February*	March*	April*	Based on 1981* May Survey	Sub-Total
Canada Total:	8,936	8,832	10,946	15,305	93.6%	44,019
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	19	19	23	33	0.2	94
New Brunswick	38	38	47	65	0.4	188
P.E.I.	19	19	23	33	0.2	94
Atlantic Prov.	76	76	93	131	0.8	376
Quebec	105	104	129	180	1.1	518
Ontario	917	906	1,123	1,570	9.6	4,516
Central Prov.:	1,022	1,010	1,252	1,750	10.7	5,034
Eastern Canada:	1,098	1,086	1,345	1,881	11.5	5,410
Saskatchewan	3,857	3,812	4,724	6,606	40.4	18,999
Alberta	2,139	2,114	2,619	3,663	22.4	10,535
Prairie Prov.:	5,996	5,926	7,343	10,269	62.8	29,534
British Columbia	1,794	1,773	2,199	3,074	18.8	8,840
Yukon & N.W.T.	48	47	59	81	0.5	235
Western Canada:	7,838	7,746	9,601	13,424	82.1	38,609
United States:	611	604	748	1,047	6.4	3,010
New England	19	19	23	33	0.2	94
Middle Atlantic:	38	38	47	65	0.4	188
Ohio	10	9	12	16	0.1	47
Indiana	0	0	0	0	0.0	0
Illinois	0	0	0	0	0.0	0
Michigan	19	19	23	33	0.2	94
Wisconsin	0	0	0	0	0.0	0
E. N. Central:	29	28	35	49	0.3	141
Minnesota	76	75	94	131	0.8	376
Iowa	19	19	23	33	0.2	94
Missouri	0	0	0	0	0.0	0
N. Dakota	19	19	23	33	0.2	94
S. Dakota	10	9	12	16	0.1	47
Nebraska	0	0	0	0	0.0	0
Kansas	0	0	0	0	0.0	0
W. N. Central:	124	122	152	213	1.3	611
South Atlantic:	0	0	0	0	0.0	0
E. S. Central:	0	0	0	0	0.0	0
W. S. Central:	19	19	23	33	0.2	94
Mountain:	86	85	105	147	0.9	423
Pacific:	296	293	363	507	3.1	1,459
Total:	9,547	9,436	11,694	16,352	100.0	47,029

TABLE 11 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
Con'd WEST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin	May		June		July		August		September		Sub-Total
	%		%		%		%		%		
Canada Total:	93.6	15,468	89.3	17,530	85.5	31,224	83.1	25,723	76.3	15,076	105,021
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.2	40	40
Nova Scotia	0.2	33	0.3	59	0.5	183	0.7	217	0.6	119	611
New Brunswick	0.4	66	0.6	118	0.6	219	0.8	248	0.7	138	789
P.E.I.	0.2	33	0.0	0	0.0	0	0.3	93	0.2	40	166
Atlantic Prov.	0.8	132	0.9	177	1.1	402	1.8	558	1.7	337	1,606
Quebec	1.1	182	1.4	275	1.8	657	3.0	928	1.9	375	2,417
Ontario	9.6	1,586	9.0	1,767	13.9	5,076	21.3	6,593	18.4	3,636	18,658
Central Prov.:	10.7	1,768	10.4	2,042	15.7	5,733	24.3	7,521	20.3	4,011	21,075
Eastern Canada:	11.5	1,900	11.3	2,219	16.8	6,135	26.1	8,079	22.0	4,348	22,681
Saskatchewan	40.4	6,677	36.7	7,204	25.0	9,130	21.0	6,500	29.2	5,769	35,280
Alberta	22.4	3,702	23.0	4,515	25.2	9,203	20.2	6,253	14.3	2,825	26,498
Prairie Prov.:	62.8	10,379	59.7	11,719	50.2	18,333	41.2	12,753	43.5	8,594	61,778
British Columbia	18.8	3,107	17.8	3,494	17.8	6,500	15.0	4,643	10.4	2,055	19,799
Yukon & N.W.T.	0.5	82	0.5	98	0.7	256	0.8	248	0.4	79	763
Western Canada:	82.1	13,568	78.0	15,311	68.7	25,089	57.0	17,644	54.3	10,728	82,340
United States:	6.4	1,058	10.7	2,100	14.5	5,295	16.9	5,231	23.7	4,683	18,367
New England	0.2	33	0.2	39	0.4	146	0.6	186	0.8	158	562
Middle Atlantic:	0.4	66	0.5	98	0.8	292	1.0	310	1.6	316	1,082
Ohio	0.1	17	0.4	79	0.5	183	0.2	62	0.5	99	440
Indiana	0.0	0	0.0	0	0.2	73	0.2	62	0.3	59	194
Illinois	0.0	0	0.4	79	0.5	183	0.7	217	0.9	178	657
Michigan	0.2	33	0.3	59	1.1	402	1.3	402	1.4	277	1,173
Wisconsin	0.0	0	0.3	59	0.5	183	0.7	217	1.1	217	676
E. N. Central:	0.3	50	1.4	276	2.8	1,024	3.1	960	4.2	830	3,140
Minnesota	0.8	132	0.6	118	1.2	438	2.2	681	1.6	316	1,685
Iowa	0.2	33	0.3	59	0.4	146	0.6	186	0.5	99	523
Missouri	0.0	0	0.2	39	0.2	73	0.3	93	0.1	20	225
N. Dakota	0.2	33	0.3	59	0.5	183	0.4	123	0.5	99	497
S. Dakota	0.1	17	0.0	0	0.0	0	0.2	62	0.4	79	158
Nebraska	0.0	0	0.0	0	0.2	73	0.2	62	0.3	59	194
Kansas	0.0	0	0.0	0	0.2	73	0.3	93	0.5	99	265
W. N. Central:	1.3	215	1.4	275	2.7	986	4.2	1,300	3.9	771	3,547
South Atlantic:	0.0	0	0.9	177	1.1	402	1.6	495	0.9	178	1,252
E. S. Central:	0.0	0	0.0	0	0.3	109	0.4	123	0.6	119	351
W. S. Central:	0.2	33	0.3	59	0.3	109	0.2	62	0.9	178	441
Mountain:	0.9	149	1.9	372	1.1	402	0.8	248	2.2	434	1,605
Pacific:	3.1	512	4.1	804	5.0	1,825	5.0	1,547	8.6	1,699	6,387
Total:	100.0	16,526	100.0	19,630	100.0	36,519	100.0	30,954	100.0	19,759	123,388

TABLE 11 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
Con'd WEST DURING 1981 AND MONTHLY PERCENT DISTRIBUTION

Origin	Based on 1981					Sub-Total	Grand Total
	October*	November**	December**	May Survey			
Canada Total:	76.3	12,561	11,315	13,195	93.6	37,071	186,111
Newfoundland	0.2	33	0	0	0.0	33	73
Nova Scotia	0.6	99	24	28	0.2	151	856
New Brunswick	0.7	115	48	57	0.4	220	1,197
P.E.I.	0.2	33	24	28	0.2	85	345
Atlantic Prov.	1.7	280	96	113	0.8	489	2,471
Quebec	1.9	313	133	155	1.1	601	3,536
Ontario	18.4	3,029	1,161	1,353	9.6	5,543	28,717
Central Prov.:	20.3	3,342	1,294	1,508	10.7	6,144	32,253
Eastern Canada:	22.0	3,622	1,390	1,621	11.5	6,633	34,724
Saskatchewan	29.2	4,807	4,884	5,695	40.4	15,386	69,665
Alberta	14.3	2,354	2,708	3,158	22.4	8,220	45,253
Prairie Prov.:	43.5	7,161	7,592	8,853	62.8	23,606	114,918
British Columbia	10.4	1,712	2,273	2,650	18.8	6,635	35,274
Yukon & N.W.T.	0.4	66	60	71	0.5	197	1,195
Western Canada:	54.3	8,939	9,925	11,574	82.1	30,438	151,387
United States:	23.7	3,901	774	902	6.4	5,577	26,954
New England	0.8	132	24	28	0.2	184	840
Middle Atlantic:	1.6	264	48	57	0.4	369	1,639
Ohio	0.5	82	12	14	0.1	108	595
Indiana	0.3	49	0	0	0.0	49	243
Illinois	0.9	148	0	0	0.0	148	805
Michigan	1.4	231	24	28	0.2	283	1,550
Wisconsin	1.1	181	0	0	0.0	181	857
E. N. Central:	4.2	691	36	42	0.3	769	4,050
Minnesota	1.6	263	97	113	0.8	473	2,534
Iowa	0.5	82	24	28	0.2	134	751
Missouri	0.1	17	0	0	0.0	17	242
N. Dakota	0.5	82	24	28	0.2	134	725
S. Dakota	0.4	66	12	14	0.1	92	297
Nebraska	0.3	49	0	0	0.0	49	243
Kansas	0.5	82	0	0	0.0	82	347
W. N. Central:	3.9	641	157	183	1.3	981	5,139
South Atlantic:	0.9	148	0	0	0.0	148	1,400
E. S. Central:	0.6	99	0	0	0.0	99	450
W. S. Central:	0.9	148	24	28	0.2	200	735
Mountain:	2.2	362	109	127	0.9	598	2,626
Pacific:	8.6	1,416	376	437	3.1	2,229	10,075
Total:	100.0	16,462	12,089	14,097	100.0	42,648	213,065

* Based on September, 1981 Survey

** Based on May, 1981 Survey

TABLE 12 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
WEST DURING 1982 AND MONTHLY PERCENT DISTRIBUTION

Origin	January*	February*	March*	April*	Based on 1982* May Survey	Sub-Total
Canada Total:	7,133	7,637	9,310	12,846	94.8	36,926
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	0	0	0	0	0.0	0
New Brunswick	23	24	29	40	0.3	116
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.	23	24	29	40	0.3	116
Quebec	53	56	69	95	0.7	273
Ontario	692	742	903	1,247	9.2	3,584
Central Prov.:	745	798	972	1,342	9.9	3,857
Eastern Canada:	768	822	1,001	1,382	10.2	3,973
Saskatchewan	3,183	3,408	4,154	5,732	42.3	16,477
Alberta	1,805	1,933	2,357	3,252	24.0	9,347
Prairie Prov.:	4,988	5,341	6,511	8,984	66.3	25,824
British Columbia	1,369	1,466	1,788	2,466	18.2	7,089
Yukon & N.W.T.	8	8	10	14	0.1	40
Western Canada:	6,365	6,815	8,309	11,464	84.6	32,953
United States:	391	419	511	705	5.2	2,026
New England	15	16	20	27	0.2	78
Middle Atlantic:	15	16	20	27	0.2	78
Ohio	0	0	0	0	0.0	0
Indiana	0	0	0	0	0.0	0
Illinois	0	0	0	0	0.0	0
Michigan	0	0	0	0	0.0	0
Wisconsin	23	24	29	40	0.3	116
E. N. Central:	23	24	29	40	0.3	116
Minnesota	30	32	39	55	0.4	156
Iowa	0	0	0	0	0.0	0
Missouri	0	0	0	0	0.0	0
N. Dakota	23	24	29	40	0.3	116
S. Dakota	0	0	0	0	0.0	0
Nebraska	0	0	0	0	0.0	0
Kansas	15	16	20	27	0.2	78
W. N. Central:	68	72	88	122	0.9	350
South Atlantic:	8	8	10	14	0.1	40
E. S. Central:	8	8	10	14	0.1	40
W. S. Central:	15	16	20	27	0.2	78
Mountain:	30	32	39	55	0.4	156
Pacific:	209	227	275	379	2.8	1,090
Total:	7,524	8,056	9,821	13,551	100.0	38,952

TABLE 12 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1
WEST DURING 1982 AND MONTHLY PERCENT DISTRIBUTION

Origin	May		June		July		August		September		Sub-Total
	%		%		%		%		%		
Canada Total:	94.8	13,835	88.9	15,794	88.2	33,422	83.2	25,741	83.6	14,756	103,548
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Nova Scotia	0.0	0	0.4	71	0.2	76	0.2	62	0.2	35	244
New Brunswick	0.3	44	0.1	18	0.2	76	0.1	31	0.3	53	222
P.E.I.	0.0	0	0.0	0	0.0	0	0.1	31	0.1	18	49
Atlantic Prov.	0.3	44	0.5	89	0.4	152	0.4	124	0.6	106	515
Quebec	0.7	102	1.7	302	1.4	530	3.0	928	2.1	371	2,233
Ontario	9.2	1,343	8.3	1,474	11.5	4,358	21.5	6,652	17.4	3,071	16,898
Central Prov.:	9.9	1,445	10.0	1,776	12.9	4,888	24.5	7,580	19.5	3,442	19,131
Eastern Canada:	10.2	1,489	10.5	1,865	13.3	5,040	24.9	7,704	20.1	3,548	19,646
Saskatchewan	42.3	6,172	34.8	6,183	26.5	10,042	23.6	7,302	32.6	5,754	35,453
Alberta	24.0	3,503	24.2	4,299	26.8	10,155	19.8	6,126	18.4	3,248	27,331
Prairie Prov.:	66.3	9,675	59.0	10,482	53.3	20,197	43.4	13,428	51.0	9,002	62,784
British Columbia	18.2	2,656	19.3	3,429	21.0	7,958	14.5	4,485	12.3	2,171	20,699
Yukon & N.W.T.	0.1	15	0.1	18	0.6	227	0.4	124	0.2	35	419
Western Canada:	84.6	12,346	78.4	13,929	74.9	28,382	58.3	18,037	63.5	11,208	83,902
United States:	5.2	759	11.1	1,972	11.8	4,471	16.8	5,198	16.4	2,895	15,295
New England	0.2	29	0.3	53	0.2	76	0.5	155	0.3	53	366
Middle Atlantic:	0.2	29	1.3	231	0.7	265	1.1	340	1.1	194	1,059
Ohio	0.0	0	0.1	18	0.3	114	0.8	248	0.5	88	468
Indiana	0.0	0	0.0	0	0.1	38	0.1	31	0.0	0	69
Illinois	0.0	0	0.4	71	0.4	151	0.9	278	1.1	194	694
Michigan	0.0	0	0.6	107	0.8	303	1.0	309	0.5	88	807
Wisconsin	0.3	44	0.7	124	0.5	189	0.8	248	0.8	141	746
E. N. Central:	0.3	44	1.8	320	2.1	795	3.6	1,114	2.9	511	2,784
Minnesota	0.4	58	0.6	106	0.8	303	1.6	494	1.3	229	1,190
Iowa	0.0	0	0.1	18	0.4	151	0.5	155	0.3	53	377
Missouri	0.0	0	0.0	0	0.1	38	0.4	124	0.1	18	180
N. Dakota	0.3	44	0.6	107	0.2	76	0.5	155	0.4	71	453
S. Dakota	0.0	0	0.3	53	0.1	38	0.2	62	0.4	71	224
Nebraska	0.0	0	0.1	18	0.2	76	0.3	93	0.4	71	258
Kansas	0.2	29	0.2	36	0.2	76	0.3	93	0.2	35	269
W. N. Central:	0.9	131	1.9	338	2.0	758	3.8	1,176	3.1	548	2,951
South Atlantic:	0.1	15	0.4	71	1.2	455	1.5	464	0.9	159	1,164
E. S. Central:	0.1	15	0.1	18	0.3	114	0.4	124	0.1	18	289
W. S. Central:	0.2	29	0.2	36	0.4	151	0.6	186	0.4	71	473
Mountain:	0.4	58	1.4	248	1.2	455	1.3	402	1.4	247	1,410
Pacific:	2.8	409	3.7	657	3.7	1,402	4.0	1,237	6.2	1,094	4,799
Total:	100.0	14,594	100.	17,766	100.	37,893	100.	30,939	100.	17,651	118,843

TABLE 12 ORIGIN OF TOURIST VEHICLES ENTERING MANITOBA VIA HIGHWAY #1

WEST DURING 1982 and MONTHLY PERCENT DISTRIBUTION

Origin	Based on Sept./82 Survey October		November [▲]	December [▲]	▲Based on May 1982 Survey		Sub-Total	Grand Total
Canada Total:	83.6	13,055	10,099	11,486	94.8	34,640	175,114	
Newfoundland	0.0	0	0	0	0.0	0	0	
Nova Scotia	0.2	31	0	0	0.0	31	275	
New Brunswick	0.3	47	32	36	0.3	115	453	
P.E.I.	0.1	16	0	0	0.0	16	65	
Atlantic Prov.	0.6	94	32	36	0.3	162	793	
Quebec	2.1	328	75	85	0.7	488	2,994	
Ontario	17.4	2,717	980	1,115	9.2	4,812	25,294	
Central Prov.:	19.5	3,045	1,055	1,200	9.9	5,300	28,288	
Eastern Canada:	20.1	3,139	1,087	1,236	10.2	5,462	29,081	
Saskatchewan	32.6	5,091	4,506	5,125	42.3	14,722	66,652	
Alberta	18.4	2,873	2,557	2,908	24.0	8,338	45,016	
Prairie Prov.:	51.0	7,964	7,063	8,033	66.3	23,060	111,668	
British Columbia	12.3	1,921	1,938	2,205	18.2	6,064	33,852	
Yukon & N.W.T.	0.2	31	11	12	0.1	54	513	
Western Canada:	63.5	9,916	9,012	10,250	84.6	29,178	146,033	
United States:	16.4	2,561	554	630	5.2	3,745	21,066	
New England	0.3	47	21	24	0.2	92	536	
Middle Atlantic:	1.1	172	21	24	0.2	217	1,354	
Ohio	0.5	78	0	0	0.0	78	546	
Indiana	0.0	0	0	0	0.0	0	69	
Illinois	1.1	172	0	0	0.0	172	866	
Michigan	0.5	78	0	0	0.0	78	885	
Wisconsin	0.8	125	32	36	0.3	193	1,055	
E. N. Central:	2.9	453	32	36	0.3	521	3,421	
Minnesota	1.3	203	43	49	0.4	295	1,641	
Iowa	0.3	47	0	0	0.0	47	424	
Missouri	0.1	16	0	0	0.0	16	196	
N. Dakota	0.4	62	32	36	0.3	130	699	
S. Dakota	0.4	62	0	0	0.0	62	286	
Nebraska	0.4	62	0	0	0.0	62	320	
Kansas	0.2	31	21	24	0.2	76	423	
W. N. Central:	3.1	483	96	109	0.9	688	3,989	
South Atlantic:	0.9	141	11	12	0.1	164	1,368	
E. S. Central:	0.1	16	11	12	0.1	39	368	
W. S. Central:	0.4	62	21	24	0.2	107	658	
Mountain:	1.4	219	43	49	0.4	311	1,877	
Pacific:	6.2	968	298	340	2.8	1,606	7,495	
Total:	100.0	15,616	10,653	12,116	100.0	38,385	196,180	

TABLE 13 PERCENTAGE CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 WEST PER MONTH AND FOR THE YEAR

Origin	January	February	March	April	Sub-Total
Canada Total:	- 20.2	- 13.5	- 14.9	- 16.1	- 16.1
Newfoundland	0.0	0.0	0.0	0.0	0.0
Nova Scotia	-100.0	-100.0	-100.0	-100.0	-100.0
New Brunswick	- 39.5	- 36.8	- 38.3	- 38.5	- 38.3
P.E.I.	-100.0	-100.0	-100.0	-100.0	-100.0
Atlantic Prov.	- 69.7	- 68.4	- 68.8	- 69.5	- 69.1
Quebec	- 49.5	- 46.2	- 46.5	- 47.2	- 47.3
Ontario	- 24.5	- 18.1	- 19.6	- 20.6	- 20.6
Central Prov.:	- 27.1	- 21.0	- 22.4	- 23.3	- 23.4
Eastern Canada:	- 30.1	- 24.3	- 25.6	- 26.5	- 26.6
Saskatchewan	- 17.5	- 10.6	- 12.1	- 13.2	- 13.3
Alberta	- 15.6	- 8.6	- 10.0	- 11.2	- 11.2
Prairie Prov.:	- 16.8	- 9.9	- 11.3	- 12.5	- 12.7
British Columbia	- 23.7	- 17.3	- 18.7	- 19.8	- 19.8
Yukon & N.W.T.	- 83.3	- 83.0	- 83.1	- 82.7	- 83.0
Western Canada:	- 18.8	- 12.0	- 13.5	- 14.6	- 14.6
United States:	- 36.0	- 30.6	- 11.8	- 32.7	- 32.7
New England	- 21.1	- 15.8	- 13.0	- 18.2	- 17.0
Middle Atlantic:	- 60.5	- 57.9	- 57.4	- 58.5	- 58.5
Ohio	-100.0	-100.0	-100.0	-100.0	-100.0
Indiana	0.0	0.0	0.0	0.0	0.0
Illinois	0.0	0.0	0.0	0.0	0.0
Michigan	-100.0	-100.0	-100.0	-100.0	-100.0
Wisconsin	+100.0	+100.0	+100.0	+100.0	+100.0
E. N. Central:	- 20.7	- 14.3	- 17.1	- 18.4	- 17.7
Minnesota	- 60.5	- 57.3	- 58.5	- 58.0	- 58.5
Iowa	-100.0	-100.0	-100.0	-100.0	-100.0
Missouri	0.0	0.0	0.0	0.0	0.0
N. Dakota	+ 21.1	+ 26.3	+ 26.1	+ 21.2	+ 23.4
S. Dakota	-100.0	-100.0	-100.0	-100.0	-100.0
Nebraska	0.0	0.0	0.0	0.0	0.0
Kansas	+100.0	+100.0	+100.0	+100.0	+100.0
W. N. Central:	- 45.2	- 41.0	- 42.1	- 42.7	- 42.7
South Atlantic:	+100.0	+100.0	+100.0	+100.0	+100.0
E. S. Central:	+100.0	+100.0	+100.0	+100.0	+100.0
W. S. Central:	- 21.1	- 15.8	- 13.0	- 18.2	- 17.0
Mountain:	- 65.1	- 62.4	- 62.9	- 62.6	- 63.1
Pacific:	- 29.4	- 22.5	- 24.2	- 25.2	- 25.3
Total:	- 21.2	- 14.6	- 16.0	- 17.1	- 17.2

TABLE 13 PERCENTAGE CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 WEST PER MONTH AND FOR THE YEAR

Origin	May	June	July	August	September	Sub-Total
Canada Total:	- 10.6	- 9.9	+ 7.0	+ 0.1	- 2.1	- 1.4
Newfoundland	0.0	0.0	0.0	0.0	-100.0	-100.0
Nova Scotia	-100.0	+ 20.3	- 58.5	- 71.4	- 70.6	- 60.1
New Brunswick	- 33.3	- 84.7	- 65.3	- 87.5	- 61.6	- 71.9
P.E.I.	-100.0	0.0	0.0	- 66.7	- 55.0	- 70.5
Atlantic Prov.	- 66.7	- 49.7	- 62.2	- 77.8	- 68.5	- 67.9
Quebec	- 44.0	- 8.9	- 19.3	0.0	- 1.1	- 7.6
Ontario	- 15.3	- 16.6	- 14.1	+ 0.9	- 15.5	- 9.4
Central Prov.:	- 18.3	- 13.0	- 14.7	+ 0.8	- 14.2	- 9.2
Eastern Canada:	- 21.6	- 16.0	- 8.9	- 4.6	- 18.4	- 13.4
Saskatchewan	- 7.6	- 14.2	+ 10.0	+ 12.3	- 0.3	+ 0.5
Alberta	- 5.4	- 4.8	+ 10.3	- 2.0	+ 15.0	+ 3.1
Prairie Prov.:	- 6.8	- 10.6	+ 10.2	+ 5.3	+ 4.7	+ 1.6
British Columbia	- 14.5	- 1.9	+ 22.4	- 3.4	+ 5.6	+ 4.5
Yukon & N.W.T.	- 81.7	- 81.6	- 11.3	- 50.0	- 55.7	- 45.1
Western Canada:	- 9.0	- 9.0	+ 13.1	+ 2.2	+ 4.5	+ 1.2
United States:	- 28.3	- 6.1	- 15.6	- 0.6	- 38.2	- 16.7
New England	- 12.1	+ 35.9	- 47.9	- 16.7	- 66.5	- 34.9
Middle Atlantic:	- 56.1	+135.7	- 9.2	+ 9.7	- 38.6	- 2.1
Ohio	-100.0	- 77.2	- 37.7	+300.0	- 11.1	+ 6.4
Indiana	0.0	0.0	- 47.9	- 50.0	-100.0	- 64.4
Illinois	0.0	- 10.1	- 17.5	+ 28.1	+ 9.0	+ 5.6
Michigan	-100.0	+ 81.4	- 24.6	- 23.1	- 68.2	- 31.2
Wisconsin	+100.0	+110.2	+ 3.3	+ 14.3	- 35.0	+ 10.4
E. N. Central:	- 12.0	+ 15.9	- 22.4	+ 16.0	- 37.1	- 11.3
Minnesota	- 56.1	- 9.3	- 30.8	- 27.5	- 27.5	- 29.4
Iowa	-100.0	- 69.5	+ 3.4	- 16.7	- 46.5	- 27.9
Missouri	0.0	-100.0	- 47.9	+ 33.3	- 10.0	- 20.0
N. Dakota	+ 33.3	+ 81.4	- 58.5	+ 26.0	- 28.3	- 8.9
S. Dakota	-100.0	+100.0	+100.0	0.0	- 10.1	+ 41.8
Nebraska	0.0	+100.0	+ 4.1	+ 50.0	+ 20.3	+ 33.0
Kansas	+100.0	+100.0	+ 4.1	0.0	- 64.6	+ 1.5
W. N. Central:	- 39.1	+ 22.9	- 23.1	- 9.5	- 28.9	- 16.8
South Atlantic:	+100.0	- 59.9	+ 13.2	- 6.3	- 10.7	- 7.0
E. S. Central:	+100.0	+100.0	+ 4.6	+ 0.8	- 84.9	- 17.7
W. S. Central:	- 12.1	- 39.0	+ 38.5	+200.0	- 60.1	+ 7.3
Mountain:	- 61.1	- 33.3	- 11.6	+ 62.1	- 43.1	- 12.1
Pacific:	- 20.1	- 18.3	- 23.2	- 20.0	- 35.6	- 24.7
Total:	- 11.7	- 9.5	+ 3.8	- 0.2	- 10.7	- 3.7

TABLE 13 PERCENTAGE CHANGE (1981/1982) OF TOURIST VEHICLES ENTERING MANITOBA
VIA HIGHWAY #1 WEST PER MONTH AND FOR THE YEAR

Origin	October	November	December	Sub-Total	Grand Total
Canada Total:	+ 3.9	- 10.7	- 13.0	- 6.6	- 5.9
Newfoundland	-100.0	0.0	0.0	-100.0	-100.0
Nova Scotia	- 68.7	-100.0	-100.0	- 79.5	- 67.9
New Brunswick	- 59.1	- 33.3	- 36.8	- 47.7	- 62.2
P.E.I.	- 51.5	-100.0	-100.0	- 81.2	- 81.2
Atlantic Prov.	- 66.4	- 66.7	- 68.1	- 66.9	- 67.9
Quebec	+ 4.8	- 43.6	- 45.2	- 18.8	-15.3
Ontario	- 10.3	- 15.6	- 17.6	- 13.2	- 11.9
Central Prov.:	- 8.9	- 18.5	- 20.4	- 13.7	- 12.3
Eastern Canada:	- 13.3	- 21.8	- 23.8	- 17.7	- 16.3
Saskatchewan	+ 5.9	- 7.7	- 10.0	- 4.3	- 4.3
Alberta	+ 22.4	- 5.6	- 7.9	+ 1.4	- 0.5
Prairie Prov.:	+ 11.2	- 7.0	- 9.3	- 2.3	- 2.8
British Columbia	+ 12.2	- 14.7	- 16.8	- 8.6	- 4.0
Yukon & N.W.T.	+ 53.0	- 81.7	- 83.1	- 72.6	- 57.1
Western Canada:	+ 10.9	- 9.2	- 11.4	- 4.1	- 3.5
United States:	- 34.4	- 28.4	- 33.1	- 32.8	- 21.8
New England	- 64.4	- 12.5	- 14.3	- 50.0	- 36.2
Middle Atlantic:	- 52.7	- 56.3	- 57.9	- 41.2	- 17.4
Ohio	- 4.9	-100.0	-100.0	- 27.8	- 8.2
Indiana	-100.0	0.0	0.0	-100.0	- 71.6
Illinois	+ 16.2	0.0	0.0	+ 16.2	+ 7.6
Michigan	- 66.2	-100.0	-100.0	- 72.4	- 42.9
Wisconsin	- 30.9	+100.0	+100.0	+ 6.6	+ 23.1
E. N. Central:	- 34.4	- 11.1	- 14.3	- 32.2	- 15.5
Minnesota	- 23.2	- 55.7	- 56.6	- 37.6	- 35.2
Iowa	- 42.7	-100.0	-100.0	- 64.9	- 43.5
Missouri	- 5.9	0.0	0.0	- 5.9	- 19.0
N. Dakota	- 24.4	+ 33.3	+ 28.6	- 3.0	- 3.6
S. Dakota	- 6.1	-100.0	-100.0	- 32.6	- 3.7
Nebraska	+ 26.5	0.0	0.0	+ 26.5	+ 31.7
Kansas	- 62.2	+100.0	+100.0	- 7.3	+ 21.9
W. N. Central:	- 24.6	- 38.9	- 30.6	- 29.9	- 22.4
South Atlantic:	- 4.7	+100.0	+100.0	+ 10.8	- 2.3
E. S. Central:	- 83.8	+100.0	+100.0	- 60.6	- 18.2
W. S. Central:	- 58.1	- 12.5	- 14.3	- 46.5	- 10.5
Mountain:	- 39.5	- 60.6	- 61.4	- 48.0	- 28.5
Pacific:	- 31.6	- 20.7	- 22.2	- 27.9	- 25.6
Total:	- 5.1	- 11.9	- 14.1	- 10.0	- 7.9

D) TOTAL TOURIST VISITORS, 1981-1982

- Visitors entering the Province from the West on Highway #1 totalled 568,922 for the year 1982.
- This represents a 7.9% decline from 1981.

NOTE: As previously stated in I-D, 2.90 persons per vehicle is the basis for determining the total number of tourists.

SECTION III TRAFFIC DATA FOR HIGHWAY #1 EAST AND WEST,
FOR 1981 AND 1982

A) Summary and Conclusions

- A) Table 15 (A and B) summarizes the total vehicle entries into Manitoba via Highway #1 East and West for May to September and for the years 1981 and 1982 as to vehicle origin and percent distribution.
- Overall, 1981 accounted for a total of 534,560 vehicles entering Manitoba via Highway #1 East of which 37.59% were Canadian (non-Manitoba residents) and 5.47% were of U.S. origins.
- In 1982, the total number of vehicle entries via Highway #1 East totalled 487,559, a decline of 8.8% (Table I).
- This decline is attributed to a decrease of 45.0% in United States tourist traffic combined with a decrease of 23.2% in Canadian tourist traffic from 1981.
- Highway #1 West experienced a decrease in total traffic for the year 1982 of 7.7%.
- This decrease is attributable to a decline of 5.9% in Canadian tourist traffic and 21.8% in United States and 7.5% in "Other Traffic".

- As previously mentioned, the total number of tourists is based on the "Manitoba Auto Exit Survey" conducted by P.M. Associates of Winnipeg, Manitoba in 1975, which determined that the average party size per vehicle equalled 2.90 persons.
- This figure multiplied by the total tourist traffic figure equals the total number of tourists entering the Province of Manitoba.
- Based on this methodology, in 1982, a total of 313,287 tourists entered Manitoba via Highway #1 East during May to September, indicating a decline of 25.4% from the same period in 1981 (Table 17).
- During May to September, 1982, Highway #1 West indicated a decline of 3.7% or 344,645 tourists from the same period in 1981.
- The volume of tourist traffic on Highway #1 into Manitoba decreased by 17.3% which is due to a decline of 7.9% on Highway #1 West and a decline of 25.9% on Highway #1 East.
- Overall, Canadian tourist traffic decreased 14.9% over 1981, which is attributable to a 5.9% decline on #1 West and a 23.2% decrease on #1 East.
- United States tourist traffic indicated a total decline of 33.9%.
- This was a result of a 21.8% decrease in traffic on Highway #1 West and a 45.0% decrease on Highway #1 East.

TOTAL TOURISTS ENTERING MANITOBA VIA HIGHWAY

TABLE 14

#1 WEST DURING THE YEAR FOR 1981 AND 1982

Month	1981		1982		Total Tourists % Change 1981/1982
	Total Tourist Vehicles*	Total Tourists**	Total Tourist Vehicles*	Total Tourists**	
January	9,547	27,686	7,524	21,820	-21.2
February	9,436	27,364	8,056	23,362	-14.6
March	11,694	33,913	9,821	28,481	-16.0
April	16,352	47,421	13,551	39,298	-17.1
May	16,526	47,925	14,594	42,323	-11.7
June	19,630	56,927	17,766	51,521	- 9.5
July	36,519	105,905	37,893	109,890	+ 3.8
August	30,954	89,767	30,939	89,723	- 0.1
September	19,759	57,301	17,651	51,188	-10.7
October	16,462	47,740	15,616	45,286	- 5.1
November	12,089	35,058	10,653	30,894	-11.9
December	14,097	40,881	12,116	35,136	-14.1
GRAND TOTAL	213,065	617,888	196,180	568,922	- 7.9

* Refer to Table 10 of this report.

** Derived from the 1975 Auto Exit Study results which indicated an average of 2.90 persons/vehicle.

TABLE 15

HIGHWAY #1 EAST AND WEST TOURIST TRAFFIC

(VEHICLES) FOR 1981 AND 1982

A) Actual Statistics:

Origin	January-April		May-September		October-December		Grand Total	
Highway #1 East	1981	1982	1981	1982	1981	1982	1981	1982
- Canadian Tourist Traffic	42,733	31,314	124,749	96,018	33,455	27,050	200,937	154,382
- U.S.A. Tourist Traffic	5,066	1,649	20,081	12,012	4,073	2,422	29,220	16,083
- Other Traffic	57,022	59,890	201,098	209,011	46,283	48,193	304,403	317,094
GRAND TOTAL	104,821	92,853	345,928	317,041	83,811	77,665	534,560	487,559

Highway #1 West

- Canadian Tourist Traffic	44,019	36,926	105,021	103,548	37,071	34,640	186,111	175,114
- U.S.A. Tourist Traffic	3,010	2,026	18,367	15,295	5,577	3,745	26,954	21,066
- Other Traffic	42,040	41,196	96,116	83,490	37,544	37,821	175,700	162,507
GRAND TOTAL	89,069	80,148	219,504	202,333	80,192	76,206	388,765	358,687

* Represents the total vehicle traffic for the months and for the year (Table 14).

B) Expressed as a Percentage:

[illegible]

Highway #1 West

[illegible]

TABLE 16
TOTAL TOURIST TRAFFIC VIA HIGHWAY #1 DURING
MAY-SEPTEMBER AND THE YEAR, DURING 1981 AND 1982
(Total Number of Tourist Vehicles)

Origin	May-September		1980/81	For the Year		1981/82
	1981	1982	% Change	1981	1982	% Change
- Canadian Tourist Traffic	229,770	199,566	-13.1	387,048	329,496	-14.9
- U.S.A. Tourist Traffic	38,448	27,307	-29.0	56,174	37,149	-33.9
- Other Traffic	297,214	292,501	- 1.6	480,103	479,601	- 0.1
GRAND TOTAL	565,432	519,374	- 8.1	923,325	846,246	- 8.3

TABLE 17
TOTAL NUMBER OF TOURISTS USING HIGHWAY #1 DURING
MAY-SEPTEMBER AND FOR THE YEAR, 1981 AND 1982

Origin	January-April		May-September		October-December		Grand Total	
	1981	1982	1981	1982	1981	1982	1981	1982
Highway #1 East								
- Canadian Tourists	123,926	90,811	361,772	278,452	97,020	78,445	582,717	447,708
- U.S.A. Tourists	14,691	4,782	58,235	34,835	11,812	7,024	84,738	46,641
GRAND TOTAL	138,617	95,593	420,007	313,287	108,832	85,469	667,455	494,349
Highway #1 West								
- Canadian Tourists	127,655	107,086	304,561	300,289	107,506	100,456	539,721	507,831
- U.S.A. Tourists	8,729	5,875	53,264	44,356	16,173	10,861	78,167	61,092
GRAND TOTAL	136,384	112,961	357,825	344,645	123,679	111,317	617,888	568,923

TABLE 18 TOTAL NUMBER TOURIST VEHICLES ENTERING MANITOBA VIA
HIGHWAY #1 EAST AND WEST DURING 1981 AND 1982

Origin	Total Tourist Vehicles		% Change 1981/1982
	1981	1982	
Canada Total:	387,048	329,496	-14.9
Newfoundland	897	121	-86.5
Nova Scotia	3,572	961	-73.1
New Brunswick	4,736	2,229	-52.9
P.E.I.	1,140	179	-84.3
Atlantic Prov.	10,345	3,490	-60.2
Quebec	17,969	10,367	-42.3
Ontario	168,924	138,065	-18.3
Central Prov.:	186,893	148,432	-20.6
Eastern Canada:	197,238	151,922	-23.0
Saskatchewan	78,323	73,666	- 5.9
Alberta	63,764	61,176	- 4.1
Prairie Prov.:	142,087	134,842	- 5.1
British Columbia	45,928	41,812	- 9.0
Yukon & N.W.T.	1,795	920	-48.7
Western Canada:	189,810	177,574	- 6.4
United States:	56,174	37,149	-33.9
New England	2,157	847	-60.7
Middle Atlantic:	4,216	2,313	-45.1
Ohio	1,553	892	-42.6
Indiana	494	260	-47.4
Illinois	1,650	1,275	-22.7
Michigan	3,444	2,318	-32.7
Wisconsin	1,910	1,761	- 7.8
E. N. Central:	9,051	6,506	-28.1
Minnesota	7,343	5,929	-19.3
Iowa	1,457	852	-41.5
Missouri	1,048	482	-54.0
N. Dakota	3,306	1,629	-50.7
S. Dakota	495	573	-13.8
Nebraska	754	665	-11.8
Kansas	716	594	-17.0
W. N. Central:	15,119	10,724	-29.1
South Atlantic:	3,387	2,185	-35.5
E. S. Central:	1,210	646	-46.6
W. S. Central:	1,934	1,056	-45.4
Mountain:	5,089	2,744	-46.1
Pacific:	14,011	10,128	-27.7
Total:	443,222	366,645	-17.3

Appendices

- A) Survey Time Tables for Highway #1 East and West Boundaries, 1982
- B) Traffic Counts for Highway #1 East and West Boundaries, 1982
(Incoming Traffic Only).

Appendix A

Traffic Counts for Highway #1 East and West Boundaries (Incoming Traffic Only)
for 1982.

Schedule 1 (Highway #1 East):

<u>Time of Survey</u>	<u>Survey Day</u>	<u>1982</u>
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	May 2
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	3
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	4
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	5
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	6
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday	8
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	June 1
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	2
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	3
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday	4
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday	5
10 a.m. - 5 p.m., 2 p.m. - 6 p.m.	Sunday	6
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday	July 9
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	10
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	11
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	12
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	13
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	14
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	15
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday	August 20
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	21
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	22
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	23
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	24
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	26
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Monday	September 27
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday	28
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Wednesday	29
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday	30
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Friday	October 1
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	2
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Sunday	3

Schedule 2 (Highway #1 West):

<u>Time of Survey</u>	<u>Survey Day</u>	<u>1982</u>
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	May 4
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	5
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	6
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday	8
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday	9
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday	10
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday	June 2
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday	3
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday	4
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	5
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	6
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	8
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday	July 2
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	3
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	4
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	5
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	6
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	8
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday	August 2
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday	3
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday	4
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday	5
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday	6
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday	7
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	8
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Sunday	September 19
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday	20
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Tuesday	21
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday	22
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Thursday	23
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday	24
11 a.m. - 4 p.m., 5 p.m. - 7 p.m.	Saturday	25

Appendix B

Traffic Counts for Highway #1 East and West Boundaries, 1982 (Incoming Traffic Only)

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1-1 a.m.	10	5	20	24	10	23	20	22	21	13	7	13	11	20	16	14	26	12	6	13	17	16	10	3	24	8	7	9	16	16	13
1-2	4	8	21	31	8	14	15	16	10	17	12	22	13	12	13	12	17	12	11	12	12	13	10	7	24	12	12	24	15	22	11
2-3	3	8	5	20	4	14	25	17	16	24	12	22	13	19	22	9	10	10	6	11	22	22	15	8	15	20	10	15	22	24	9
3-4	1	6	9	30	5	11	16	16	7	6	7	10	11	5	14	14	11	4	4	11	14	14	8	22	11	5	8	12	5	6	7
4-5	8	5	7	12	9	8	12	12	11	4	7	7	8	15	6	7	22	7	11	10	10	14	8	7	8	3	10	11	6	9	6
5-6	3	7	3	10	8	14	13	10	13	10	2	11	6	13	13	3	7	3	4	9	13	11	4	7	17	7	7	12	9	6	7
6-7	4	12	9	16	10	15	13	19	8	6	5	10	11	10	13	9	8	12	6	17	18	10	4	8	10	6	13	10	12	13	3
7-8	4	12	21	25	10	18	24	13	14	12	4	9	17	17	15	9	4	13	10	9	12	8	5	6	7	4	19	12	20	12	14
8-9	10	17	19	24	27	12	32	27	22	9	8	12	28	10	19	9	5	6	21	11	16	12	10	5	21	16	18	33	22	20	11
9-10	16	17	14	35	33	33	23	30	16	11	8	24	22	24	11	16	5	10	18	25	18	17	7	8	26	21	31	26	15	28	11
10-11	14	31	38	39	34	25	47	47	35	15	10	14	32	39	31	28	4	19	19	15	28	28	26	19	25	24	31	41	32	33	18
11-12 a.m.	16	34	38	50	33	40	41	44	38	20	37	36	36	30	31	34	13	26	39	30	30	41	27	6	28	27	32	47	41	46	17
12-1	24	56	79	51	44	28	49	51	40	32	32	28	27	35	40	26	12	30	18	35	44	33	30	20	34	29	41	38	62	41	19
1-2	36	72	92	52	31	40	50	44	56	31	28	29	40	35	62	28	21	28	21	35	53	43	14	32	35	40	38	52	39	44	44
2-3	40	58	115	57	28	36	52	49	36	38	27	33	33	38	54	34	27	30	32	24	39	44	33	41	39	23	32	43	41	31	42
3-4	45	81	140	62	29	54	60	62	50	51	32	33	21	37	51	45	42	32	37	39	35	40	32	33	37	29	29	34	39	38	46
4-5	61	102	182	63	46	63	54	34	38	46	29	36	34	43	50	35	47	39	30	43	62	59	23	55	31	33	33	49	58	32	86
5-6	55	84	127	47	23	48	67	41	60	30	32	42	42	57	46	31	49	34	32	36	46	62	42	57	41	32	50	46	67	38	60
6-7	36	39	84	33	25	32	46	67	31	36	24	29	37	52	44	24	38	39	29	46	46	59	50	70	30	31	48	58	77	41	91
7-8	36	44	83	42	24	35	42	34	32	23	23	26	49	45	40	22	42	36	18	17	41	35	17	33	19	30	33	42	47	32	55
8-9	28	42	86	28	13	34	30	42	24	22	18	14	25	32	27	26	27	20	23	26	37	43	10	34	17	20	21	26	37	23	40
9-10	25	32	41	26	17	24	13	37	26	21	18	23	39	24	35	20	27	12	29	19	21	30	22	32	16	20	23	23	35	13	31
10-11	23	12	39	21	11	30	19	39	22	23	15	16	30	25	23	7	23	11	12	24	28	27	11	31	18	19	19	12	22	22	32
11-12	23	12	39	21	11	30	19	39	22	23	15	16	30	25	23	7	23	11	12	24	28	27	11	31	18	19	19	12	22	22	32
TOTAL	567	889	1462	853	527	711	838	813	660	538	439	546	620	689	735	493	534	472	456	541	716	731	445	583	560	493	611	733	796	631	752

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	2,324	581	0.88
Tuesday	2,022	506	0.77
Wednesday	2,483	591	0.90
Thursday	2,976	744	1.13
Friday	3,642	728	1.10
Saturday	3,118	624	0.95
Sunday	3,869	774	1.17
TOTAL:	20,434	659	1.00

1980	20,860
1981	23,449
1982	20,434

± Change -12.9

PT. EAST FEBRUARY		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
12-1 a.m.		12	11	4	14	14	18	10	29	12	15	14	17	26	17	22	8	31	10	14	15	17	37	14	14	17	19	22	19
1-2		15	6	14	15	14	16	8	11	6	6	19	16	18	21	12	9	11	23	11	20	19	14	11	16	11	13	15	18
2-3		28	9	15	13	7	14	18	10	7	10	21	13	10	20	27	8	13	15	11	15	11	12	4	14	19	20	10	13
3-4		9	5	10	7	22	12	10	5	5	9	5	4	23	16	10	4	11	9	16	6	9	9	4	8	10	16	16	16
4-5		9	7	9	8	5	6	13	12	4	12	15	14	14	21	4	8	9	11	14	22	3	9	8	10	15	15	9	6
5-6		11	2	11	9	9	11	8	9	9	10	24	16	6	8	6	26	17	15	9	6	2	8	9	21	21	18	11	10
6-7		10	6	15	7	12	7	13	21	6	28	13	16	25	14	5	3	10	10	14	18	7	12	25	13	12	8	7	7
7-8		11	3	9	13	13	9	9	6	8	9	17	20	13	14	9	8	16	19	14	12	7	8	16	22	21	13	19	13
8-9		23	11	16	22	17	20	13	13	26	20	38	17	17	15	21	10	9	7	22	21	11	16	25	30	33	26	31	16
9-10		20	15	23	35	27	38	7	14	10	20	38	11	25	21	16	19	22	19	28	42	21	23	41	29	33	33	47	23
10-11		18	27	24	33	27	34	27	25	24	28	33	29	48	14	34	22	24	28	44	39	35	28	46	36	46	50	55	20
11-12p.m.		41	28	31	26	37	53	24	34	30	37	38	41	62	28	36	36	45	33	51	63	28	32	35	48	37	56	55	41
12-1		38	21	36	44	56	40	22	35	24	36	44	48	49	42	34	33	35	38	56	46	51	51	30	41	47	60	44	45
1-2		42	23	25	40	50	34	33	41	22	48	37	60	39	45	33	50	35	31	58	47	64	40	40	40	45	45	50	69
2-3		38	30	38	59	44	39	38	41	42	37	33	33	53	49	26	27	58	48	42	46	62	47	43	35	41	63	43	68
3-4		38	27	53	39	55	39	35	34	29	32	37	54	46	41	43	21	48	51	53	39	73	33	40	33	53	81	48	76
4-5		33	31	43	42	52	44	52	44	36	30	48	30	82	43	62	37	36	49	58	66	53	102	38	43	48	52	93	93
5-6		24	40	43	69	68	45	78	44	34	51	49	63	38	99	43	42	37	69	72	57	120	49	48	45	47	100	42	77
6-7		37	33	45	54	54	35	89	29	30	41	55	58	37	121	51	39	38	51	90	42	105	43	34	50	52	94	36	68
7-8		27	24	38	59	54	27	67	27	43	41	44	59	31	67	32	46	65	57	60	56	128	25	32	38	46	66	34	56
8-9		19	18	38	46	46	20	48	19	21	36	35	67	34	74	26	22	32	42	52	34	83	25	21	35	35	62	30	34
9-10		20	25	23	31	37	18	37	19	23	32	38	65	28	65	26	19	26	31	48	34	71	27	27	25	25	41	36	31
10-11		13	24	30	20	33	17	36	12	20	31	28	35	22	36	22	13	13	32	33	41	50	28	19	24	38	36	28	24
11-12		19	20	34	27	25	24	26	13	15	23	19	27	36	27	18	14	24	27	28	24	35	10	16	15	18	30	29	24
TOTAL		555	446	627	732	778	621	721	520	486	660	703	865	741	943	582	522	676	749	905	788	1119	623	636	698	767	1052	777	871

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DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	2,280	570	0.79
Tuesday	2,084	521	0.72
Wednesday	2,661	665	0.92
Thursday	2,951	738	1.03
Friday	3,600	900	1.25
Saturday	2,927	732	1.02
Sunday	3,654	914	1.27
TOTAL:	20,157	720	1.00

1980 20,199
1981 20,485
1982 20,157

± Change -1.60

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12-1 a.m.	13	16	31	21	22	18	12	8	12	10	17	23	4	15	7	13	15	22	20	31	11	13	16	14	21	18	5	16	10	23	34
1-2	8	12	13	8	20	12	17	9	10	18	16	14	5	15	10	9	9	13	18	26	14	8	17	16	21	20	14	12	11	13	15
2-3	9	11	12	10	13	8	11	10	8	18	18	15	9	6	12	10	12	5	14	19	10	20	17	21	16	18	17	12	12	18	17
3-4	14	7	16	14	15	14	7	11	7	16	10	1	9	9	9	9	18	14	7	13	16	13	13	8	11	14	8	15	13	11	13
4-5	5	10	10	16	13	11	8	7	5	10	12	5	16	7	5	12	7	11	16	14	3	8	7	16	21	11	11	10	12	16	12
5-6	8	6	10	11	8	8	6	10	13	9	9	11	18	6	13	8	7	6	4	10	9	11	8	9	14	16	7	6	10	14	6
6-7	10	7	10	7	20	13	6	8	9	10	17	8	22	5	4	17	4	9	13	13	6	9	15	11	14	15	11	5	7	13	12
7-8	19	7	9	13	16	15	9	8	15	16	27	11	27	10	12	9	15	18	12	12	9	12	13	17	22	15	19	9	11	24	15
8-9	21	17	22	12	17	25	16	15	20	24	17	22	17	10	8	12	19	17	13	27	15	16	27	22	32	25	23	20	16	20	24
9-10	23	18	21	35	36	20	13	20	27	22	24	24	26	12	25	21	18	18	38	36	27	18	32	31	44	46	36	47	23	28	42
10-11	29	29	29	28	39	59	34	28	29	24	29	46	25	43	33	28	28	37	48	29	24	39	34	44	46	36	47	23	28	34	46
11-12 p.m.	36	26	36	33	49	40	26	22	50	41	46	27	52	27	36	38	36	37	53	50	33	45	50	42	48	49	41	49	50	41	56
12-1	33	44	42	45	38	47	35	36	36	29	43	38	63	28	16	36	59	51	39	61	42	42	45	37	55	50	45	49	49	49	57
1-2	41	29	38	50	47	44	42	29	29	29	42	33	96	36	36	39	45	50	61	57	36	32	33	37	44	57	38	59	41	43	48
2-3	37	33	49	41	58	63	47	37	26	47	29	45	21	47	47	36	43	45	64	35	51	39	37	43	51	50	42	62	55	44	46
3-4	43	46	47	41	75	49	37	26	47	29	45	21	47	47	47	36	43	45	64	35	51	39	37	43	51	50	42	62	55	44	46
4-5	32	48	32	34	56	43	52	27	47	27	37	29	52	46	36	30	41	66	59	45	50	36	34	40	42	65	82	71	44	44	46
5-6	42	23	44	41	51	30	45	29	36	39	51	21	48	54	24	27	42	51	56	41	55	41	43	52	47	56	59	45	41	42	54
6-7	26	38	35	32	49	47	32	34	32	23	54	18	52	39	24	29	32	51	49	26	49	30	43	35	39	37	38	32	38	36	40
7-8	27	25	34	39	31	36	31	21	22	30	50	14	27	31	18	22	20	38	64	39	34	21	34	29	45	41	38	40	34	36	45
8-9	20	27	35	25	43	21	25	16	29	32	31	19	35	34	24	16	15	28	63	32	48	16	23	24	39	47	35	50	28	34	30
9-10	14	20	36	21	35	19	27	17	26	19	34	18	32	28	21	19	16	33	38	30	21	18	21	20	25	38	28	48	23	26	25
10-11	22	29	23	28	24	22	19	19	22	16	19	13	17	14	19	18	15	19	26	19	19	20	18	23	28	31	26	32	17	20	36
11-12	17	21	14	17	18	15	14	24	24	19	30	10	20	18	18	14	17	13	13	10	15	17	20	16	23	16	13	21	15	21	23
TOTAL	349	549	647	633	813	654	565	472	595	559	736	450	829	566	465	531	580	695	855	722	648	572	630	653	782	834	728	757	634	699	805

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	3,278	656	0.83
Tuesday	3,118	624	0.79
Wednesday	3,663	734	0.93
Thursday	3,360	840	1.07
Friday	4,055	1,014	1.29
Saturday	3,016	754	0.96
Sunday	3,919	980	1.25
TOTAL:	24,409	787	1.00

1980	22,371
1981	29,966
1982	24,409
% Change	-18.52

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12-1 a.m.	21	25	18	28	16	21	18	19	43	16	11	25	20	23	27	31	29	14	14	20	22	25	20	19	14	19	23	19	20	18
1-2	20	13	19	21	15	15	9	22	35	8	8	19	15	14	13	22	11	14	18	15	17	19	15	20	10	17	21	23	18	19
2-3	16	14	15	18	15	20	18	30	28	14	6	22	17	20	23	15	15	11	9	14	17	17	14	18	11	18	14	12	13	22
3-4	12	11	1	16	10	9	21	16	22	4	9	21	14	11	11	15	18	7	11	16	15	10	13	13	8	17	13	15	13	22
4-5	14	13	11	9	9	16	6	16	27	9	9	10	10	10	10	17	11	10	7	11	10	10	14	18	11	7	14	13	8	17
5-6	13	9	9	8	5	20	11	18	24	6	8	15	11	14	16	27	8	8	4	10	10	8	17	15	8	10	13	14	18	16
6-7	12	12	10	10	15	9	16	22	23	8	8	14	10	22	11	16	11	9	10	15	12	15	18	16	12	13	12	15	15	29
7-8	23	14	17	15	10	17	14	25	30	17	12	11	21	24	18	29	19	17	17	25	17	28	30	29	18	18	19	21	31	45
8-9	17	29	27	14	19	22	20	39	29	23	15	33	31	40	48	35	50	19	27	40	28	36	35	50	25	38	31	36	34	49
9-10	37	29	39	25	33	24	36	48	35	33	15	33	31	40	48	35	50	19	27	40	28	36	35	50	25	38	31	36	34	49
10-11	41	30	57	40	30	36	45	66	77	50	32	50	41	35	47	63	46	38	41	49	42	47	50	49	32	45	47	54	58	52
11-12p.m.	66	56	72	55	32	40	60	86	122	58	56	83	59	67	57	93	71	48	42	57	51	45	71	67	47	50	54	63	52	75
12-1	57	64	74	62	41	50	46	74	129	78	66	123	56	58	66	76	52	41	47	49	63	57	74	55	38	63	47	65	59	81
1-2	66	75	75	82	43	47	47	82	135	56	94	91	61	45	76	74	65	41	40	64	58	57	64	52	52	63	64	66	55	68
2-3	62	67	84	89	52	49	60	106	139	63	99	111	49	66	86	66	68	59	47	43	46	54	74	52	51	68	46	48	65	86
3-4	56	59	80	74	34	46	55	103	125	63	127	124	68	53	53	70	57	57	46	49	51	56	57	42	60	57	60	60	67	73
4-5	49	64	68	122	43	57	65	130	95	51	131	91	42	55	51	77	52	57	39	44	53	63	65	58	61	47	58	62	58	74
5-6	51	62	61	71	46	54	53	130	103	39	118	59	57	58	73	59	53	63	49	43	60	68	57	44	63	44	53	38	56	60
6-7	43	51	70	74	44	36	59	130	51	33	87	62	47	50	53	69	42	51	44	35	40	52	69	41	65	53	55	46	54	57
7-8	34	34	42	53	32	29	51	159	66	30	62	59	39	42	42	67	39	59	35	32	39	53	61	37	47	30	31	32	48	66
8-9	47	42	39	44	36	29	52	131	42	21	54	55	33	37	35	56	27	43	33	36	30	56	68	38	49	26	35	52	61	66
9-10	30	46	38	40	27	39	31	90	42	36	44	24	24	28	38	39	25	36	28	26	36	28	36	34	27	38	43	35	51	51
10-11	32	24	41	24	25	36	52	69	20	12	45	29	33	27	25	25	19	32	19	22	25	25	33	22	52	17	27	26	25	35
11-12	33	23	21	26	22	32	38	55	18	16	31	28	20	27	26	33	24	23	15	23	24	29	27	29	24	20	29	21	33	29
TOTAL	852	866	1000	1017	654	753	883	1666	1460	774	1142	1186	797	851	937	1105	842	775	662	756	790	890	1012	860	808	789	834	865	916	1141

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DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	3,258	815	0.88
Tuesday	2,883	721	0.78
Wednesday	3,539	885	0.95
Thursday	4,899	980	1.06
Friday	5,558	1,112	1.20
Saturday	3,307	827	0.89
Sunday	4,408	1,102	1.19
TOTAL:	27,852	928	1.00

1980	32,652
1981	33,921
1982	27,852

± Change -17.9 %

FL East May	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12-1 a.m.	26	16	20	9	16	23	24	16	24	19	9	20	17	14	23	20	14	15	13	19	23	26	34	27	27	16	24	26	25	24	22
1-2	18	23	11	12	9	7	12	14	17	10	5	21	19	12	20	17	13	12	15	10	24	17	21	22	13	8	21	15	11	20	18
2-3	19	24	12	8	16	10	10	16	13	7	8	7	15	11	14	7	4	4	10	19	12	14	17	12	15	7	11	15	19	15	6
3-4	8	18	6	7	10	17	12	9	15	4	10	22	13	18	21	10	6	11	9	13	22	15	14	9	5	10	11	10	18	15	4
4-5	10	9	11	9	13	10	13	11	11	12	10	12	15	13	11	10	11	14	11	15	9	19	16	11	5	8	12	11	17	18	9
5-6	25	24	8	14	18	14	23	13	17	10	12	20	17	14	8	11	13	6	13	16	10	11	12	18	5	6	19	18	15	5	23
6-7	27	24	22	24	22	20	25	18	16	25	17	14	24	17	27	18	9	25	20	27	29	23	18	18	38	16	27	27	24	18	34
7-8	46	23	35	40	53	33	36	48	27	32	35	46	30	35	37	26	31	39	38	37	41	50	35	30	50	28	43	42	38	42	42
8-9	65	31	41	46	50	48	58	81	24	39	54	56	58	63	43	44	71	43	44	71	68	80	42	53	66	50	61	77	67	56	55
9-10	95	51	74	55	49	57	63	94	35	50	46	45	57	60	62	51	57	46	51	47	61	68	73	70	93	55	65	65	80	67	74
10-11	76	61	49	47	60	62	64	91	67	70	51	54	59	68	75	76	53	49	76	56	57	75	68	112	92	68	65	76	76	100	86
11-12 p.m.	57	65	57	48	60	63	77	71	82	172	34	49	61	74	70	104	77	45	59	67	79	71	108	185	94	54	73	88	64	106	85
12-1	57	83	59	70	69	57	76	64	77	66	50	36	61	62	89	122	59	45	61	60	97	79	115	279	81	63	68	86	72	125	87
1-2	62	117	57	53	73	71	80	76	116	63	45	60	70	83	67	173	59	50	69	86	85	92	96	316	89	65	77	107	77	155	89
2-3	61	109	69	59	81	92	115	63	153	57	61	80	72	106	81	256	65	66	68	71	115	82	121	429	113	65	85	105	90	217	96
3-4	74	162	78	82	78	71	96	76	153	74	64	84	80	94	89	246	80	67	80	89	116	86	151	618	93	74	95	85	106	252	115
4-5	86	196	65	62	76	103	85	75	179	59	75	65	93	100	99	298	64	60	69	91	132	124	130	673	92	64	81	113	98	272	89
5-6	66	201	67	53	59	67	90	88	166	48	53	62	89	77	83	245	51	64	47	81	106	103	150	700	78	69	71	97	67	289	66
6-7	60	143	39	54	57	53	90	58	147	38	41	51	57	76	96	260	48	48	68	52	116	75	133	679	53	47	63	104	72	333	52
7-8	59	153	91	52	57	48	85	68	156	42	49	49	40	96	55	177	40	48	42	78	108	78	132	690	57	43	69	80	77	333	54
8-9	43	131	33	35	50	57	65	51	92	29	52	43	56	70	37	156	52	54	29	65	101	70	125	484	44	40	46	66	71	263	45
9-10	36	82	27	22	32	31	62	30	53	21	19	36	34	34	56	83	22	40	32	46	66	52	137	236	48	44	37	61	61	128	31
10-11	30	43	19	27	23	34	34	31	29	10	25	35	21	39	27	45	25	22	34	38	62	53	80	124	25	34	33	39	37	44	18
11-12	30	16	18	13	18	20	28	22	25	20	11	19	13	23	33	11	14	25	27	31	36	41	43	52	11	25	22	31	31	43	20
TOTAL	1136	1805	971	901	1049	1068	1323	1184	1684	977	820	957	1052	1250	1236	2480	930	898	985	1185	1575	1404	1871	5891	1300	959	1179	1444	1313	2934	1220

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR:
Monday	9,939	1,988	1.37
Tuesday	3,919	980	0.68
Wednesday	3,950	988	0.68
Thursday	4,484	1,121	0.77
Friday	5,592	1,398	0.96
Saturday	6,273	1,255	0.87
Sunday	10,774	2,155	1.49
TOTAL:	44,931	1,449	1.00

1980	47,756
1981	50,457
1982	44,931

% Change = -11.02

1 East July		T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12-1 a.m.	29	48	29	34	38	17	23	30	30	22	53	35	32	11	16	32	28	29	37	33	14	23	31	19	23	43	33	23	22	44	25	36
1-2	17	28	27	19	26	10	19	19	19	23	13	23	11	14	31	16	18	38	27	19	11	34	18	25	12	29	33	13	26	29	32	41
2-3	21	19	20	29	10	8	16	10	18	15	15	22	8	8	15	19	16	15	17	14	12	13	14	16	19	26	8	8	18	16	7	26
3-4	19	22	16	12	10	12	21	8	20	15	12	5	13	10	15	8	12	18	2	13	13	13	15	16	22	17	8	15	10	12	20	17
4-5	15	17	10	10	9	12	16	17	14	13	17	17	19	8	12	22	16	20	12	18	8	15	11	16	14	16	9	13	12	16	19	15
5-6	19	30	22	12	23	15	19	25	26	25	27	35	40	15	25	21	16	18	24	42	14	22	27	16	25	21	33	15	17	15	21	35
6-7	41	49	36	34	54	38	30	38	29	27	35	62	50	25	42	43	41	40	61	41	34	33	28	42	25	64	23	36	36	33	34	
7-8	49	73	50	48	81	66	71	73	74	53	43	86	71	57	76	66	57	48	85	66	59	65	52	61	57	109	73	54	64	79	65	
8-9	85	109	123	74	109	99	89	107	83	82	62	110	102	79	109	81	83	73	130	135	89	98	104	93	84	110	98	96	79	102	110	110
9-10	105	112	137	116	125	121	129	135	137	124	100	162	127	113	136	153	124	123	132	132	112	123	110	125	121	90	154	108	117	119	114	134
10-11	109	144	180	161	178	133	165	130	170	150	136	173	133	120	144	138	170	126	200	152	140	156	138	189	139	185	129	140	178	122	168	168
11-12p.m.	147	192	184	181	273	133	147	153	178	159	147	184	124	139	137	129	195	193	161	162	184	149	173	167	158	175	167	167	184	173	177	177
1-2	165	222	229	301	217	136	183	161	208	172	185	174	154	163	175	179	200	258	207	182	165	184	227	219	221	177	153	184	190	205	205	205
2-3	136	226	255	334	298	178	206	172	246	160	235	157	175	175	180	213	200	206	297	173	173	205	174	216	193	270	207	186	199	215	218	208
3-4	160	216	247	349	216	151	209	209	212	157	286	195	203	193	240	178	219	340	212	206	215	210	210	198	273	225	207	186	199	215	218	208
4-5	152	191	234	444	214	155	186	171	198	158	329	300	208	157	216	224	212	353	207	164	179	182	221	215	317	208	207	186	199	215	218	208
5-6	137	186	175	466	164	103	174	165	200	143	369	175	137	133	150	185	152	400	174	127	179	171	188	153	390	181	137	166	201	182	146	146
6-7	117	153	138	539	171	108	109	130	151	112	407	122	109	114	137	139	151	408	125	127	136	125	183	122	389	155	132	112	146	187	159	159
7-8	128	140	113	738	138	96	108	99	142	126	560	144	93	117	125	159	110	495	130	102	98	116	166	103	534	141	86	113	117	147	130	130
8-9	116	123	139	746	124	80	122	98	104	100	503	185	101	101	106	103	120	529	136	85	103	123	130	115	548	107	90	114	129	160	133	133
9-10	84	103	94	468	433	73	99	66	118	90	304	101	72	48	59	109	92	381	97	62	79	81	93	93	341	102	75	89	92	109	94	94
10-11	51	55	79	300	41	36	68	70	65	69	143	57	57	54	61	71	80	140	48	56	73	58	58	75	168	69	63	60	57	79	79	79
11-12	48	35	41	96	24	30	32	42	46	56	54	43	20	39	39	42	45	89	26	36	36	46	41	55	67	34	27	34	30	47	49	49
TOTAL	2060	2662	2808	5719	3247	1937	2384	2279	2666	2241	4189	2706	2148	2063	2464	2472	2573	4630	2610	2227	2368	2353	2675	2515	4412	2681	2209	2305	2654	2678	2715	2715

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	11,244	2,811	0.98
Tuesday	8,519	2,130	0.75
Wednesday	9,120	2,280	0.80
Thursday	11,810	2,362	0.83
Friday	13,153	2,631	0.92
Saturday	12,852	2,570	0.90
Sunday	21,806	5,452	1.91
TOTAL:	88,504	2,855	1.00

1980	89,727
1981	92,737
1982	88,504

% Change -4.6 %

Fl East September		W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	
TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
12-1 a.m.	15	15	33	23	40	31	14	4	13	28	22	26	12	12	12	17	17	17	28	13	13	11	15	18	21	19	19	14	13	13	17	
162	16	16	19	33	22	14	12	12	13	13	14	23	7	8	13	25	13	20	16	3	5	12	13	13	14	19	7	4	20	19	17	
2-3	13	14	21	16	21	7	12	5	14	11	7	17	3	9	12	7	14	11	12	5	8	14	7	11	12	10	10	5	13	14	14	
3-4	21	18	15	16	16	7	7	12	15	19	7	6	10	15	20	17	8	14	17	8	10	12	13	11	26	10	7	12	13	11	11	
4-5	18	11	26	13	17	14	12	6	17	10	10	19	7	4	9	8	10	9	16	10	10	12	10	10	6	10	10	0	10	12	12	
5-6	9	16	14	9	6	9	16	7	12	11	9	12	15	9	15	14	15	14	15	10	9	8	14	9	9	16	18	8	12	12	17	
6-7	27	21	24	38	14	9	33	15	18	35	22	16	26	22	25	28	16	26	19	24	15	25	21	27	24	14	30	15	20	25	15	
7-8	40	44	40	49	33	34	40	41	38	36	31	36	43	38	53	29	43	42	31	41	22	47	38	36	45	17	45	25	36	43	43	
8-9	70	53	76	96	47	48	45	60	67	67	79	52	61	46	39	48	61	66	38	60	34	36	50	49	80	32	41	30	40	49	49	
9-10	80	100	91	110	71	68	93	64	69	106	85	85	62	58	57	56	70	80	80	51	74	53	70	70	94	89	58	58	48	49	50	
10-11	99	100	114	104	104	104	107	72	76	84	105	85	90	85	71	82	79	75	82	72	71	64	61	98	76	70	66	63	85	72	72	
11-12p.m.	68	106	101	122	138	203	109	81	101	95	101	126	102	102	65	86	89	92	78	89	76	76	64	80	70	90	71	102	74	56	67	
12-1	107	109	135	133	147	280	98	67	90	97	91	128	84	56	64	86	86	77	124	84	70	67	87	82	72	91	65	46	65	69	69	
1-2	124	105	121	117	167	421	102	83	77	111	106	161	94	72	97	80	103	91	91	167	76	64	56	85	76	81	117	87	56	65	84	
2-3	127	117	156	123	187	506	109	110	91	127	93	217	97	103	86	97	103	86	97	137	92	205	77	76	71	84	121	94	148	94	70	80
3-4	131	144	174	133	180	658	99	76	106	129	106	183	105	94	106	80	128	110	235	79	81	88	85	129	104	218	87	72	71	91	91	118
4-5	94	157	147	122	190	685	100	89	113	134	123	252	80	73	87	88	119	102	250	74	75	77	86	128	97	199	86	69	68	67	60	
5-6	94	89	161	131	153	633	86	76	95	123	88	276	85	55	63	85	124	98	259	70	70	86	70	73	129	79	256	67	55	63	80	
6-7	64	90	127	107	166	649	68	50	65	127	80	274	49	49	44	78	134	83	281	58	50	69	61	117	67	285	49	68	43	73	73	
7-8	65	80	143	68	183	684	56	46	61	103	50	254	48	47	40	57	80	80	264	47	47	46	61	119	55	233	41	36	45	54	54	
8-9	58	84	141	90	135	363	46	42	50	90	56	173	41	37	57	57	57	47	158	38	36	71	40	75	53	175	32	50	38	48	48	
9-10	57	70	94	51	123	194	35	27	46	62	57	99	35	25	22	33	42	37	108	27	29	33	44	63	33	33	27	33	32	36	36	
10-11	28	44	62	48	81	75	17	23	30	44	26	49	23	24	25	24	26	33	44	15	12	63	38	35	33	46	10	13	20	26	26	
11-12	26	39	45	38	51	32	15	23	24	20	26	28	11	18	20	34	19	22	17	17	13	20	13	28	28	13	24	13	10	24	17	
TOTAL	1451	1642	2080	1790	2292	5770	1331	1091	1301	1682	1414	2576	1186	1025	1121	1234	1502	1336	2506	1053	959	1125	1152	1571	1259	2244	1028	861	992	1128	1128	

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	9,037	2,259	1.42
Tuesday	4,174	1,044	0.66
Wednesday	5,780	1,156	0.73
Thursday	6,457	1,291	0.81
Friday	6,835	1,709	1.07
Saturday	5,799	1,450	0.91
Sunday	9,618	2,405	1.51
TOTAL:	47,700	1,590	1.00

1980 57,581*
1981 51,125**
1982 47,700

± Change -6.7%

* Estimated due to counter failure.
** Partially estimated due to counter failure.

71 East November	M	T	W	T	F	S	S	M	T	U	T	T	F	S	S	M	T	W	T	F	S	S	M	T	U	T	T	F	S	S	M	T
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
12-1 a.m.	7	5		9	14	24	13	23	12	22	12	8	12	19	8	17	12	5	20	13	18	19	17	8	15	3						
1-2	13	7	23	9	15	14	10	13	5	22	13	7	8	17	16	14	13	16	14	9	11	10	9	17	11	18	6	7	11	6	7	
2-3	7	3	7	18	9	8	12	7	9	10	2	6	6	18	8	6	15	14	11	13	3	8	9	12	28	20	11	10	5	7	6	
3-4	6	8	12	13	9	12	13	7	7	11	14	7	8	14	13	9	9	18	14	11	7	5	4	17	6	10	9	12	8	6	8	
4-5	8	10	16	9	7	14	10	7	7	12	10	11	4	13	2	8	13	20	4	16	11	10	8	21	10	14	9	9	6	8	6	
5-6	10	7	14	12	9	18	6	12	14	8	7	7	17	6	10	15	11	14	7	11	11	6	11	11	13	15	19	3	3	6	6	
6-7	10	5	16	7	14	12	17	8	6	12	21	11	11	17	8	3	9	12	10	9	17	9	5	13	16	7	6	10	5	10	16	
7-8	18	15	23	13	11	14	11	13	16	24	19	22	15	10	14	10	15	13	9	12	18	16	22	12	17	15	11	13	12	16	10	
8-9	50	48	35	27	38	53	13	31	32	29	17	24	30	16	22	22	29	39	42	40	16	14	15	30	18	29	41	14	21	21	21	
9-10	55	42	35	38	41	58	27	24	28	33	35	32	46	28	32	28	28	36	39	59	17	34	34	35	32	56	51	35	32	35	35	
10-11	50	50	48	29	57	60	32	35	45	41	30	42	33	47	30	36	40	35	52	57	36	32	30	31	46	52	42	25	42	39	39	
11-12p.m.	60	45	47	61	48	30	42	45	31	39	37	46	38	33	45	46	38	36	55	33	35	35	31	36	31	56	46	39	40	25	34	
12-1	39	49	52	39	62	38	55	39	31	47	56	54	41	55	44	37	35	48	80	35	52	38	28	43	54	50	32	35	37	28	33	
1-2	40	62	41	49	55	50	55	42	38	43	63	65	57	59	39	39	54	38	45	36	38	39	34	41	54	50	32	35	30	23	33	
2-3	44	36	46	54	72	47	62	47	34	57	70	65	33	80	39	44	43	49	60	47	69	36	29	47	36	71	36	30	23	33	33	
3-4	52	52	52	68	85	42	78	41	46	70	93	66	50	90	34	44	51	48	87	42	66	36	43	55	55	79	35	50	26	43	43	
4-5	56	63	47	71	82	46	105	34	61	59	90	66	51	76	40	45	48	73	75	42	58	39	40	45	45	76	44	49	36	39	39	
5-6	51	47	46	78	104	56	108	42	39	48	89	76	38	98	25	49	44	56	87	44	99	84	73	41	56	73	53	57	37	58	38	
6-7	38	43	30	63	74	51	99	33	42	47	44	65	25	82	40	29	38	44	78	25	53	44	33	31	46	76	31	54	32	45	45	
7-8	29	22	34	43	94	23	61	20	31	42	48	52	22	80	23	30	38	45	72	12	42	18	32	22	38	63	31	46	26	19	45	
8-9	32	17	27	30	77	26	56	18	28	18	46	40	26	55	18	31	34	44	50	10	47	17	15	21	28	51	21	41	19	27	27	
9-10	22	32	38	24	54	27	36	18	27	17	30	38	34	41	13	24	31	25	42	14	33	15	23	20	24	32	18	37	14	20	17	
10-11	24	16	24	22	30	17	22	18	23	29	18	23	25	37	13	11	14	22	32	11	19	10	15	26	24	24	30	34	17	17	17	
11-12	10	17	18	20	21	20	25	12	17	13	13	15	22	19	15	14	16	19	14	10	17	5	9	17	22	16	16	18	10	11	11	
TOTAL	731	700	739	806	1082	751	980	583	627	761	878	854	634	1019	544	597	682	780	994	611	787	570	567	657	707	984	651	664	511	547	547	

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DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	2,939	588	0.80
Tuesday	3,038	608	0.83
Wednesday	2,839	710	0.97
Thursday	3,171	793	1.08
Friday	3,914	979	1.34
Saturday	2,647	662	0.85
Sunday	3,450	863	1.18
TOTAL:	21,998	733	1.00

1980	25,467
1981	25,320
1982	21,998

% Change -13.12

[illegible]

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR:
Monday	2,546	637	0.94
Tuesday	2,479	620	0.91
Wednesday	3,487	697	1.03
Thursday	3,726	745	1.10
Friday	3,935	787	1.16
Saturday	2,186	547	0.80
Sunday	2,734	684	1.01
TOTAL:	21,093	680	1.00

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12-1 a.m.							18					16	13	18					13	23	20	16	24			9	19				
1-2							13					5	9	14					9	18	9	14	9			16	17				
2-3							8					9	14	16					15	14	12	15	14			9	11				
3-4							9					12	14	9					8	9	7	14	9			9	7				
4-5							10					10	14	14					7	8	12	12	14			7	12				
5-6							6					9	5	11					6	13	6	7	6			6	6				
6-7							17					14	6	6					11	13	15	14	12			8	10				
7-8							12					9	9	7	18				12	6	12	12	5			7	8				
8-9							9					14	10	8					12	9	12	10	9			13	13				
9-10							20					16	18	27					16	24	22	22	25			16	13				
10-11							21					26	38	28					25	23	31	35	38			30	20				
11-12p.m.							24					39	34	33					26	29	31	43	23			34	36				
12-1							25					30	36	37					29	37	33	42	30			34	24				
1-2							27					37	38	40					38	36	41	40	19			21	41				
2-3							29					33	34	34					30	25	27	52	36			36	44				
3-4							35					43	22	45					33	30	44	46	29			32	32				
4-5							44					28	37	32					27	39	29	50	32			26	33				
5-6							27					34	29	50					33	24	32	40	24			26	24				
6-7							29					23	20	34					25	24	22	36	19			19	28				
7-8							25					28	24	17					16	18	25	32	24			14	24				
8-9							22					18	22	19					25	18	22	34	17			11	23				
9-10							17					7	27	7					24	11	25	31	17			22	25				
10-11							26					18	14	2					15	21	14	29	13			19	15				
11-12							17					10	20	2					21	22	13	18	14			18	24				
TOTAL	319*	899*	381*	645*	489*	492*	490	664*	508*	369*	445*	488	505	521	664*	349*	315*	311*	476	501	516	664	462	256*	438	503	471*	672*	664*	455*	549*

* - Estimate due to counter failure.

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	1,839*	460*	0.92*
Tuesday	1,956	489	0.98
Wednesday	1,969*	492*	0.99*
Thursday	2,199*	550*	1.10*
Friday	2,975*	595*	1.19*
Saturday	2,673*	535*	1.07*
Sunday	1,870*	374*	0.75*
TOTAL:	15,481*	499*	1.00*

1980	16,662
1981	18,082
1982	15,481*

* Change -14.42

FEBRUARY																												
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
12-1 a.m.						11					18	23	27	12	2	12	10	18	19	10	12	13	12	20	19	21	27	16
1-2						7					10	10	13	12	14	11	15	8	25	19	15	12	15	11	18	21	17	9
2-3						6					12	25	9	7	6	16	9	8	13	15	8	5	20	19	14	12	11	9
3-4						5					6	7	12	5	9	12	9	11	6	15	12	11	11	20	15	14	13	12
4-5						4					7	8	12	5	7	8	11	7	4	19	10	10	12	17	15	13	16	9
5-6						6					9	6	11	8	7	4	15	10	12	15	9	10	12	6	11	16	12	5
6-7						11					14	18	10	4	3	8	11	12	13	18	12	8	13	9	13	14	12	6
7-8						8					15	18	13	5	13	8	7	12	11	17	7	15	12	10	9	21	16	11
8-9						9					11	27	18	14	10	14	24	35	19	17	7	10	24	21	19	19	17	11
9-10						16					16	36	22	13	23	25	32	33	33	35	13	22	17	24	26	29	19	19
10-11						16					31	36	31	18	32	33	40	33	32	32	22	36	33	44	38	40	33	19
11-12p.m.						26					31	46	30	27	29	35	40	40	63	54	34	36	26	60	47	60	32	44
12-1						28					33	46	29	44	38	38	46	37	64	37	38	24	28	46	50	51	37	49
1-2						40					35	36	46	23	34	40	35	21	65	51	41	35	29	31	58	47	48	54
2-3						35					48	58	35	39	35	30	45	46	73	34	47	39	50	32	38	58	41	41
3-4						37					44	55	26	34	29	34	42	51	43	54	59	29	31	37	44	38	28	45
4-5						34					43	51	33	38	23	31	31	47	44	40	51	20	33	51	47	56	36	55
5-6						30					39	53	32	32	39	32	49	53	44	22	35	41	48	42	50	45	37	59
6-7						26					35	47	30	35	19	23	30	37	47	40	50	39	27	55	39	55	34	49
7-8						29					17	41	15	37	25	15	34	31	39	26	41	22	24	25	40	53	28	40
8-9						34					24	36	23	21	21	5	32	33	37	21	31	22	32	42	32	50	28	30
9-10						22					25	28	17	22	29	29	23	25	48	21	23	19	25	29	29	24	9	23
10-11						23					19	30	6	15	15	22	15	30	32	21	23	18	15	19	25	22	21	14
11-12						16					20	23	9	13	10	27	17	16	19	20	9	13	22	24	30	24	15	16
TOTAL	430*	494*	542*	644*	791*	583*	479	472*	400*	552*	562	764	509	503	472	512	622	644	805	653	609	509	571	694	726	803	587	645

- 60 -

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR:
Monday	1,883*	471*	0.80*
Tuesday	1,977*	494*	0.83*
Wednesday	2,410*	603*	1.02*
Thursday	2,576*	644*	1.09*
Friday	3,163*	791*	1.34*
Saturday	2,332*	583*	0.98*
Sunday	2,236	559	0.94
TOTAL:	16,577*	592*	1.00*

1980 19,358

1981 17,871

1982 16,577*

% Change -7.2

PT. EAST MARCH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
12-1 a.m.	13	14	17	11	15	16	14	11	4	6	12	25	6	5	17	10	19	14	23	19	21	16	12	12	20	22	15	10	17	14	18		
1-2	10	11	16	22	24	8	11	13	11	21	11	10	17	10	13	11	14	24	11	18	12	9	7	8	13	14	14	14	14	13	10	14	
2-3	8	10	10	8	16	13	10	21	13	14	14	14	17	9	19	12	17	14	8	18	14	6	9	9	10	21	5	9	8	5	17	5	
3-4	1	5	18	19	8	10	5	6	4	9	5	7	15	8	12	5	11	7	5	8	12	8	4	14	11	6	7	12	9	3	12	3	
4-5	3	4	11	8	8	15	10	3	2	14	12	21	19	6	7	10	24	9	24	14	7	23	7	19	9	11	14	7	5	13	6	8	
5-6	10	6	11	10	15	11	7	9	11	12	13	10	9	13	8	9	9	13	11	10	16	6	6	13	7	7	11	16	10	11	5	20	20
6-7	11	13	18	24	18	15	13	19	16	28	15	29	5	14	24	18	23	17	23	24	16	20	14	15	14	22	25	14	19	16	20	20	
7-8	17	11	20	25	20	30	24	22	17	20	39	38	8	28	37	24	26	29	26	27	27	26	21	28	39	43	36	26	34	26	38	38	
8-9	35	28	28	27	30	50	23	30	34	38	29	39	14	23	35	29	41	47	39	80	31	37	53	37	64	81	52	39	50	28	44	44	
9-10	29	32	37	31	35	48	35	31	42	44	35	71	19	45	32	34	59	39	51	81	32	60	47	62	64	81	52	39	50	28	44	44	
10-11	37	40	41	40	43	38	31	35	42	39	55	45	29	47	49	47	30	53	68	76	48	60	42	54	57	59	55	38	49	38	48	48	
11-12p.m.	52	33	59	39	48	52	56	29	40	29	57	43	37	32	40	30	40	60	55	60	74	64	47	36	63	66	45	48	52	47	60	60	
12-1	47	41	51	55	47	38	47	40	45	37	32	53	28	46	56	35	47	39	67	68	58	48	45	54	65	61	42	38	40	51	43	43	
1-2	34	39	48	32	54	43	74	41	29	40	56	35	37	67	54	42	41	52	70	80	82	51	45	51	60	86	47	81	55	44	50	40	
2-3	54	29	52	50	63	38	68	43	49	37	41	67	44	66	30	26	57	70	90	64	71	47	57	63	62	87	61	95	47	52	53	53	
3-4	84	42	61	61	65	47	86	47	86	47	59	73	50	87	48	43	46	61	101	50	112	51	40	68	90	82	55	78	52	56	55	55	
4-5	54	34	52	61	63	55	88	32	39	43	72	79	34	80	42	42	41	70	125	56	98	38	44	54	76	103	54	88	38	46	61	41	
5-6	34	32	46	42	52	45	92	37	32	34	50	61	27	60	38	37	41	55	94	34	95	33	41	26	62	82	56	77	44	44	51	47	
6-7	28	37	29	37	87	37	71	28	31	35	44	31	29	72	24	25	30	64	101	55	78	30	25	31	39	75	62	66	24	79	47	47	
7-8	27	59	27	29	39	24	76	26	18	28	55	27	15	36	21	27	26	50	81	59	63	35	34	37	34	57	40	70	21	24	26	41	
8-9	17	31	27	26	34	29	38	19	21	28	33	31	13	30	26	23	30	36	46	24	38	18	19	29	35	38	28	42	20	25	41	41	
9-10	17	24	16	34	41	20	32	19	22	16	27	29	10	33	15	19	28	36	33	24	27	17	18	22	23	31	12	53	19	17	19	19	
10-11	17	24	16	34	41	20	32	19	22	16	27	29	10	33	15	19	28	36	33	24	27	17	18	22	23	31	12	53	19	17	19	19	
11-12	16	19	17	27	19	23	32	12	8	13	12	26	11	21	8	10	15	13	18	21	24	11	7	11	11	23	17	20	80	14	18	14	
TOTAL	618	603	726	735	856	715	952	585	582	641	798	874	494	842	665	581	723	881	1179	987	1132	729	657	772	946	1146	820	993	681	695	801	801	

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	2,692	538	0.83
Tuesday	3,004	601	0.92
Wednesday	3,224	649	1.00
Thursday	2,846	712	1.09
Friday	2,952	738	1.13
Saturday	2,933	733	1.12
Sunday	2,536	634	0.97
TOTAL:	20,207	652	1.00

1980	18,299
1981	22,147
1982	20,207

% Change -6.8%

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12-1 a.m.	18	18	11	6	17	15	9	12	20	16	28	17	9	14	20	23	13	22	10	9	17	20	22	16	24	11	23	12	23	14
1-2	14	21	9	5	27	15	18	12	19	14	10	12	11	15	12	14	22	13	20	11	8	16	26	26	13	11	7	15	8	16
2-3	10	13	6	6	16	11	11	12	12	7	8	6	4	18	14	17	16	16	16	6	5	12	8	11	14	7	3	16	26	6
3-4	12	12	6	4	26	7	14	11	10	7	8	3	5	9	15	5	5	16	4	6	13	14	12	12	10	7	7	13	11	15
4-5	8	8	4	3	26	12	11	13	17	6	3	6	5	14	17	17	17	17	8	9	16	21	9	14	16	7	3	17	16	20
5-6	12	14	13	3	13	14	11	16	17	9	5	7	7	20	8	13	7	17	9	4	13	14	16	18	12	13	14	11	17	13
6-7	7	23	5	4	18	10	17	16	11	15	4	10	6	11	16	16	15	12	15	18	24	15	9	13	14	26	24	25	25	24
7-8	21	27	11	7	33	18	21	19	29	18	7	14	17	21	28	26	30	12	32	34	26	33	25	20	42	31	45	41	40	40
8-9	39	27	25	7	39	36	39	28	30	30	20	30	18	30	42	50	46	20	39	34	35	46	22	49	42	50	41	55	47	48
9-10	46	42	22	14	55	32	39	43	60	48	33	27	32	34	50	53	70	36	36	33	39	59	73	64	46	64	49	50	56	66
10-11	44	51	45	19	62	36	44	50	58	69	33	27	32	54	50	63	64	29	39	53	53	57	50	53	44	55	49	57	68	83
11-12p.m.	59	47	39	32	54	50	47	54	84	57	54	44	40	44	51	52	58	45	59	42	49	58	69	59	74	39	40	60	53	99
12-1	51	44	28	29	61	52	37	63	90	67	69	67	48	57	51	72	64	51	51	40	45	42	56	51	53	49	54	53	55	61
1-2	59	44	25	27	69	36	50	68	95	53	70	53	39	37	58	67	57	52	32	41	53	43	64	39	81	61	46	71	65	73
2-3	46	46	38	41	63	41	55	72	95	66	110	62	54	34	95	85	44	56	47	50	54	62	68	67	111	47	54	84	69	91
3-4	59	58	41	59	45	55	68	98	99	65	131	81	48	49	64	87	59	90	52	41	54	71	92	66	123	50	56	88	89	97
4-5	65	78	29	88	62	64	67	90	99	65	131	81	48	49	64	87	59	90	52	41	54	71	92	66	123	50	56	88	89	97
5-6	61	69	20	67	81	60	73	97	68	61	151	69	39	49	55	80	75	103	47	51	58	52	96	86	119	37	53	46	61	81
6-7	49	54	37	54	42	52	49	26	56	49	115	69	32	53	64	70	45	94	40	35	50	69	88	56	100	29	41	58	56	63
7-8	47	42	37	43	41	54	50	14	50	61	117	48	29	33	43	81	36	97	19	36	34	49	81	54	73	30	28	37	49	59
8-9	46	29	27	38	29	37	49	97	42	49	82	33	27	46	41	67	45	75	26	28	36	51	81	38	54	32	27	30	29	41
9-10	42	31	14	40	33	32	39	67	29	28	50	29	23	26	27	54	30	53	26	24	33	34	47	32	27	22	15	31	19	23
10-11	28	26	10	33	19	30	32	56	38	27	33	14	19	24	24	36	23	35	25	25	39	24	36	28	18	12	19	31	19	34
11-12	22	21	3	19	15	17	16	47	21	16	23	11	18	22	13	18	16	19	11	16	20	23	24	14	13	12	19	31	19	34
TOTAL	865	845	505	648	946	786	866	1081	1149	900	1324	820	608	780	922	1158	915	1071	712	685	826	952	1154	987	1365	780	804	1067	1079	1252

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	3,291	823	0.89
Tuesday	3,140	785	0.84
Wednesday	3,389	847	0.91
Thursday	5,261	1,052	1.13
Friday	5,584	1,117	1.20
Saturday	3,476	869	0.94
Sunday	3,742	936	1.01
TOTAL:	27,883	929	1.00

1980	29,600
1981	30,969
1982	27,883

% Change - 10.0

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12-1 a.m.	23	25	31	35	33	15	21	28	25	34	25	31	15	21	17	27	29	42	46	21	33	25	30	25	35	47	31	34	33	35
1-2	26	19	19	20	23	12	22	15	23	17	18	23	15	15	17	15	17	19	19	33	17	23	25	23	31	21	19	24	29	25
2-3	16	18	24	14	24	18	22	10	18	12	19	16	8	17	15	18	27	22	14	8	14	15	9	25	19	22	26	19	18	22
3-4	16	13	12	15	21	18	13	14	16	10	19	20	14	13	14	15	16	16	23	7	12	10	24	17	21	19	8	10	19	21
4-5	8	14	15	16	12	8	11	13	19	16	17	14	14	11	15	16	14	14	26	13	14	14	13	22	17	26	17	15	13	35
5-6	16	16	17	17	13	10	11	7	12	23	22	23	5	9	10	13	18	24	22	9	8	9	23	19	36	18	15	16	18	18
6-7	13	15	22	22	14	12	18	11	16	25	24	13	8	11	12	15	16	30	25	13	15	12	19	17	38	47	27	23	28	30
7-8	28	18	24	23	16	15	21	18	21	23	20	18	7	14	32	27	30	31	19	11	25	25	26	28	49	43	28	25	41	56
8-9	32	27	30	39	29	22	22	16	40	35	40	28	17	25	24	31	36	34	47	28	35	25	37	41	59	74	64	57	49	71
9-10	31	33	39	54	55	30	29	33	40	38	35	53	16	36	41	53	49	48	50	32	38	51	61	55	96	92	73	69	78	72
10-11	49	62	38	58	59	34	46	59	45	53	57	73	48	31	55	62	62	81	87	50	61	68	62	58	112	111	103	87	84	128
11-12p.m.	63	48	63	67	69	41	45	73	53	55	70	78	41	68	58	58	60	75	99	77	77	96	82	88	105	95	98	95	98	117
1-2	59	54	58	72	69	54	56	53	50	77	94	81	73	63	82	57	48	98	77	93	91	81	94	75	91	87	114	109	115	115
2-3	64	77	78	76	59	65	66	66	87	73	89	67	58	70	57	82	61	102	103	83	82	72	98	89	78	113	112	89	129	121
3-4	62	57	74	73	65	67	52	56	64	68	85	69	80	62	55	74	67	96	77	79	94	78	84	85	102	100	108	100	111	108
4-5	58	48	63	90	62	79	43	59	62	54	87	59	70	69	77	60	68	100	78	90	67	74	71	71	115	99	92	100	88	121
5-6	75	63	76	83	58	71	51	60	58	56	78	66	75	54	62	47	77	89	74	90	73	67	77	97	106	80	88	85	77	136
6-7	51	48	66	75	54	61	46	46	50	56	78	56	52	55	61	70	87	96	81	76	55	38	56	81	79	81	80	61	74	105
7-8	45	40	34	63	34	60	42	48	36	52	72	53	68	39	35	57	72	78	50	66	52	64	49	52	80	61	75	47	64	110
8-9	48	48	59	48	41	80	44	48	40	49	63	37	52	36	34	37	68	88	55	69	37	48	38	58	64	64	55	49	58	120
9-10	35	38	36	54	31	65	30	39	30	42	53	27	46	22	30	55	56	80	40	41	28	35	44	47	43	50	50	37	47	86
10-11	25	27	44	51	28	47	18	40	36	34	60	32	41	25	32	45	48	54	46	39	24	35	38	41	43	35	32	24	40	65
11-12	34	36	28	39	21	26	20	20	25	35	33	23	26	34	29	31	41	47	28	45	28	39	36	35						
TOTAL	943	910	1020	1202	958	954	806	891	951	971	1230	1017	895	854	947	1044	1144	1459	1293	1145	1054	1108	1160	1255	1558	1557	1378	1291	1419	1884

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR:
Monday	4,005	1,001	0.88
Tuesday	5,308	1,062	0.93
Wednesday	5,949	1,190	1.04
Thursday	4,390	1,098	0.96
Friday	5,449	1,362	1.19
Saturday	4,825	1,206	1.06
Sunday	4,372	1,093	0.96
TOTAL:	34,298	1,143	1.00

1980 41,965
1981 38,641
1982 34,298

% Change = -11.22

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1977	1797	2007	1539	1635	1664	1802	1681	1520	1646	1471	1438	1697	1721	1667	1558	1463	1440	1421	1515	1674	1669	1734	1392	1520	1444	1588	1771	1594	1552	2248	1358	
1978	121	142	105	128	104	128	124	80	108	109	88	117	112	109	89	94	104	112	93	107	94	118	105	97	130	104	116	141	125	104	91	123
1979	128	119	115	131	125	134	132	91	163	147	111	113	135	125	106	106	105	130	96	121	103	157	98	99	89	121	139	131	116	92	124	
1980	120	126	131	115	131	117	130	127	121	114	98	116	140	123	101	117	116	93	102	105	143	112	144	111	105	114	119	144	111	129	87	102
1981	171	155	128	105	126	135	110	105	118	104	107	137	113	113	103	120	112	102	105	143	112	118	108	133	116	132	132	123	103	95	97	94
1982	146	191	121	125	135	128	122	125	121	123	125	144	109	118	139	107	110	106	115	115	112	118	108	133	116	132	132	123	103	95	97	94
1983	140	199	127	128	119	111	105	120	142	103	128	131	116	104	114	98	99	107	109	119	102	125	92	113	111	106	121	113	126	92	94	94
1984	143	180	102	99	118	133	105	117	132	123	82	114	114	100	136	124	119	121	97	116	94	123	107	106	88	102	121	107	140	106	90	90
1985	109	128	93	120	97	107	105	111	90	76	89	113	99	93	120	97	87	90	107	103	118	116	81	97	81	119	118	98	121	86	80	76
1986	66	122	80	95	78	101	69	106	71	74	78	103	105	76	106	67	85	57	89	115	135	97	68	92	75	90	92	80	94	80	76	47
1987	77	90	63	70	68	107	82	89	69	59	70	88	100	89	79	72	66	63	75	81	77	70	56	71	73	70	57	77	76	47	47	47
1988	76	76	71	55	77	81	61	64	62	56	49	64	64	38	69	56	49	53	57	79	72	76	56	51	64	56	80	58	80	51	46	46
1989	59	59	39	49	65	65	40	60	37	48	30	59	76	69	61	50	46	36	49	38	49	48	43	52	46	52	58	33	42	37	47	47
1990	37	57	25	40	29	38	30	44	43	26	43	34	49	47	49	35	43	32	56	39	21	43	38	42	45	41	40	36	46	40	31	31
TOTAL	1797	2007	1539	1635	1664	1802	1681	1520	1646	1471	1438	1697	1721	1667	1558	1463	1440	1421	1515	1674	1669	1734	1392	1520	1444	1588	1771	1594	1552	2248	1358	1358

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	8,756	1,751	1.08
Tuesday	7,328	1,466	0.91
Wednesday	5,938	1,485	0.92
Thursday	6,464	1,616	1.00
Friday	6,968	1,742	1.08
Saturday	6,611	1,653	1.02
Sunday	8,161	1,632	1.01
TOTAL:	50,226	1,620	1.00

1980 60,271
1981 54,593
1982 50,226 %Change = -8.0

11 WEST SEPTEMBER		W	T	T	F	S	S	M	T	W	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T				
TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12-1 a.m.		33	32	32	47											25	35	30	31	11	21	27	26	29	28	24	16	32	27	13	25
1-2		29	31	25	38											25	26	39	20	14	15	22	30	15	19	17	13	18	17	15	17
2-3		22	21	27	24											12	18	27	13	10	15	19	15	13	16	25	10	13	7	12	12
3-4		17	19	20	33											16	8	19	10	9	8	9	8	17	13	12	14	11	13	7	15
4-5		13	17	25	25											18	12	17	19	13	14	8	15	16	13	14	4	19	10	12	13
5-6		20	17	25	28											7	16	37	10	7	11	15	9	16	17	16	8	19	15	5	16
6-7		18	13	40	23											12	14	19	13	5	15	12	11	10	12	18	11	8	9	23	13
7-8		25	26	36	33											23	17	31	17	17	21	19	22	22	24	17	15	19	14	19	28
8-9		39	34	44	54											36	32	79	63	28	38	37	33	38	37	38	28	27	21	25	34
9-10		45	47	71	70											57	52	67	58	35	46	56	46	61	44	56	37	42	39	45	48
10-11		77	62	90	77											67	72	112	83	41	68	67	59	78	89	67	50	45	68	63	81
11-12p.m.		113	85	110	98											67	72	112	83	41	68	67	59	78	89	67	50	45	68	63	81
12-1		98	78	100	119											67	77	114	72	80	73	71	75	92	96	68	50	68	70	75	90
1-2		106	95	119	94											57	65	87	81	78	65	84	78	90	73	67	63	62	74	60	52
2-3		99	115	130	117											84	101	84	62	65	60	68	61	68	92	81	71	67	80	67	83
3-4		84	84	102	97											58	78	86	89	69	68	63	60	72	94	60	67	67	70	80	68
4-5		80	107	135	90											91	91	93	58	81	53	73	78	64	94	75	80	67	75	70	66
5-6		92	118	117	87											54	74	102	75	80	65	67	68	73	100	60	92	63	65	72	61
6-7		78	80	112	85											57	66	89	55	78	48	66	51	60	86	62	69	48	64	81	60
7-8		65	91	118	67											55	51	54	42	63	51	52	67	68	70	45	47	39	54	50	62
8-9		46	83	105	71											42	49	49	27	66	37	40	34	45	65	38	56	35	34	50	35
9-10		46	69	110	44											27	59	68	27	34	28	36	33	41	62	36	61	34	42	36	47
10-11		43	63	78	42											35	52	43	29	21	27	32	33	36	46	11	38	22	33	27	42
11-12		33	38	66	32											24	44	35	27	32	28	28	25	34	30	22	23	20	28	22	21
TOTAL		1321	1425	1837	1495	944	882	1029	1055	1166	1506	1158	944	822	1138	974	1140	1428	1020	952	896	1001	966	1088	1252	960	936	867	947	959	1011

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	3,527	882	0.74
Tuesday	4,115	1,029	0.93
Wednesday	5,275	1,055	0.95
Thursday	5,830	1,166	1.05
Friday	6,023	1,506	1.36
Saturday	4,633	1,158	1.05
Sunday	3,776	944	0.85
TOTAL:	33,179*	1,106	1.00

1980	35,414
1981	36,727
1982	33,179*

% Change -9.7%

11 West October	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
-1 a.m.	24	32	11	17	21	30	23	30	30	13	12	21	25	25	32	28	14	19	20	26	27	29	29	16	16	24	24	31	29	30	12
-2	31	21	15	17	17	18	25	36	32	14	13	16	20	20	20	21	12	12	11	13	13	23	23	14	9	19	18	21	22	28	15
-3	23	20	10	13	12	19	18	27	23	21	11	8	11	23	15	14	7	12	13	13	16	16	19	6	15	11	8	15	11	20	14
-4	9	16	12	7	13	15	22	24	21	15	12	13	8	14	14	13	17	14	15	12	8	10	13	11	8	10	10	20	10	16	18
-5	19	20	13	6	12	11	17	30	27	9	4	12	18	12	20	15	8	15	10	11	11	15	15	9	14	13	13	16	14	18	7
-6	16	14	13	8	11	14	16	24	29	11	6	9	16	15	16	16	8	9	11	15	20	15	17	6	12	17	16	14	13	18	9
-7	22	16	10	17	17	15	10	30	30	10	16	15	12	22	14	10	4	6	6	9	14	14	21	11	10	8	15	18	17	17	8
-8	31	18	5	20	13	20	17	28	28	10	16	15	12	9	12	19	5	12	10	14	23	24	23	9	17	16	22	22	18	34	13
-9	35	28	19	25	18	20	26	53	51	18	17	18	25	22	31	24	20	14	19	22	20	26	30	18	14	22	18	26	18	25	15
-10	35	33	20	28	37	38	31	45	52	21	19	26	39	45	29	44	22	22	21	23	28	37	33	13	31	17	26	32	32	34	18
-11	44	47	34	33	61	40	32	76	85	40	33	55	56	46	67	60	42	39	59	60	67	52	60	42	51	37	43	54	60	49	39
-12p.m.	59	76	63	74	52	52	69	95	92	51	66	55	56	56	66	64	51	61	45	58	59	48	77	49	45	49	45	48	54	63	42
-1	90	69	65	68	54	89	83	105	116	58	105	72	79	53	73	76	76	52	49	65	55	73	66	56	53	48	47	42	44	85	52
-2	77	73	63	60	61	48	60	125	95	85	119	71	63	73	76	76	52	49	65	55	73	66	56	53	48	47	42	44	85	52	55
-3	97	62	82	69	65	58	59	121	95	74	137	65	75	69	62	56	62	56	50	58	59	87	45	40	36	46	55	49	73	52	57
-4	80	67	71	50	77	69	71	111	91	68	177	73	79	54	61	65	70	37	63	55	60	70	55	79	44	44	48	47	72	47	54
-5	83	68	85	64	54	57	80	144	74	66	189	75	52	52	79	57	64	43	65	55	73	69	57	70	45	41	60	42	66	59	74
-6	85	63	64	54	64	57	67	136	67	69	138	64	48	56	56	47	69	46	69	64	53	81	50	71	33	62	44	58	71	53	58
-7	73	76	79	58	50	56	60	118	57	37	124	62	50	63	61	58	46	38	50	40	61	67	53	57	48	57	51	53	66	49	69
-8	57	48	60	37	41	65	122	53	47	101	43	48	40	40	58	38	59	36	45	39	65	51	27	43	39	31	43	48	56	38	45
-9	53	37	69	38	46	45	72	122	50	35	88	42	40	39	51	33	53	28	32	31	35	56	32	49	27	37	34	38	48	33	42
-10	52	34	61	32	29	34	66	126	43	38	71	28	43	38	48	38	32	21	31	28	43	53	30	35	28	20	28	36	44	39	41
-11	48	14	44	24	38	32	44	96	44	29	40	33	26	33	57	25	25	20	38	19	27	43	23	32	21	27	32	36	38	27	26
-12	31	30	33	17	23	28	34	56	26	26	32	18	22	33	37	20	19	35	12	28	27	27	20	20	24	36	25	27	31	18	28
TAL	1174	982	1001	849	882	906	1067	1880	1311	865	1540	905	910	889	1044	879	810	649	813	777	910	1051	828	775	678	741	776	853	996	841	772

DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR:
Monday	3,716	929	0.98
Tuesday	3,341	835	0.88
Wednesday	3,369	842	0.89
Thursday	3,719	930	0.98
Friday	6,145	1,229	1.29
Saturday	4,841	968	1.02
Sunday	4,223	845	0.89
TOTAL:	29,354	950	1.00

1980	30,362
1981	30,598
1982	29,354

± Change -4.12

71 WEST		NOVEMBER																													
TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12-1 a.m.	24	21	19		9	21	22	23	24	28	22	33	22	20	25	16	19	20	18	17	14	21	19	12	19	14	18	15	16	15	22
1-2	16	17	22	22	22	28	26	15	15	10	13	15	27	18	19	12	21	20	12	14	19	18	15	16	24	13	17	23	10	20	13
2-3	13	9	17	13	25	10	7	12	17	18	21	20	16	28	17	13	13	14	17	13	14	8	19	17	17	17	12	14	5	10	12
3-4	13	14	12	24	14	15	12	17	8	21	19	21	22	13	9	12	20	20	20	12	18	13	14	16	15	12	20	18	9	12	18
4-5	11	12	12	8	7	11	11	13	12	6	13	7	17	14	6	11	18	15	13	9	12	16	14	20	15	10	10	9	14	11	11
5-6	10	10	13	11	15	12	6	12	15	14	17	19	13	17	12	10	11	15	14	7	10	8	19	10	12	12	17	15	10	7	15
6-7	15	8	13	14	16	25	12	9	4	6	18	19	24	9	13	7	9	15	15	6	8	10	9	24	13	9	9	24	5	8	10
7-8	12	14	9	13	21	21	12	12	12	12	12	22	24	27	14	19	19	12	15	6	8	10	9	24	13	9	9	24	5	8	10
8-9	19	14	23	25	18	30	9	21	12	19	25	19	15	17	20	18	17	29	19	19	19	10	8	18	19	20	18	13	6	11	16
9-10	20	22	26	25	36	32	22	25	22	30	37	39	31	24	19	29	29	28	25	30	27	24	11	21	22	22	30	31	14	23	21
10-11	31	36	37	40	30	24	15	18	30	32	54	34	30	47	26	41	32	31	41	40	46	20	36	27	37	38	52	47	29	40	40
11-12p.m.	51	48	45	43	61	48	23	33	33	26	31	64	59	47	26	41	32	31	41	40	46	40	36	38	35	37	55	47	32	35	15
1-2	49	50	46	49	64	51	35	32	43	67	102	64	64	54	38	60	49	43	46	43	48	46	46	38	35	32	39	38	37	33	22
2-3	50	37	53	49	59	46	51	38	38	62	88	51	41	54	48	41	48	51	48	51	48	40	36	38	35	32	39	38	37	33	22
3-4	46	59	57	42	68	55	68	43	48	69	83	66	40	61	41	52	36	54	57	45	60	43	36	33	56	48	55	36	47	44	44
4-5	44	56	47	46	61	52	63	36	46	50	56	62	37	64	45	47	52	47	63	27	65	44	33	50	45	56	42	43	43	52	45
5-6	43	43	45	52	55	32	62	34	51	55	54	63	38	62	45	48	51	51	60	29	63	34	34	34	46	53	64	32	38	41	45
6-7	37	37	51	52	63	45	44	43	40	56	36	46	41	65	44	46	56	50	42	39	46	32	43	59	44	60	28	33	36	40	40
7-8	26	37	33	47	58	46	52	26	32	61	32	29	36	61	28	41	41	41	41	45	34	54	24	33	38	43	38	28	35	29	37
8-9	43	38	36	47	64	27	36	33	37	80	33	38	24	64	30	30	31	53	44	44	32	30	31	32	34	47	57	36	42	29	41
9-10	14	36	27	34	67	32	41	22	33	55	17	42	25	53	23	29	31	40	32	36	40	28	21	28	30	37	32	33	23	25	25
10-11	34	28	27	36	38	33	28	21	31	51	19	30	16	38	20	32	22	28	21	29	25	31	21	23	21	26	18	19	21	24	24
11-12	21	20	31	22	37	25	27	19	26	38	16	27	16	27	18	29	22	27	38	28	28	25	28	19	16	28	24	22	36	17	28
TOTAL	667	741	754	781	992	776	715	602	683	907	980	882	712	830	665	714	712	792	727	660	711	603	606	714	713	820	686	567	579	630	630

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DAY:	TOTAL CARS:	AVERAGE COUNT:	LOADING FACTOR
Monday	3,116	623	0.85
Tuesday	3,374	675	0.92
Wednesday	3,087	772	1.06
Thursday	3,266	817	1.12
Friday	3,421	855	1.17
Saturday	2,834	709	0.97
Sunday	2,823	706	0.97
TOTAL:	21,921 *	731	1.0

1980	23,282
1981	22,896
1982	21,921

% Change = -4.3

